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CLINICAL CHEMISTRY SECTION
COMMISSION ON NOMENCLATURE, PROPERTIES, AND UNITS (C-NPU)[§]

**PROPERTIES AND UNITS IN THE CLINICAL
LABORATORY SCIENCES**
**PART XII. PROPERTIES AND UNITS IN CLINICAL
PHARMACOLOGY AND TOXICOLOGY**

(Technical Report)

(IFCC–IUPAC 1999)

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Properties and units in the clinical laboratory sciences.

Part XII. Properties and units in clinical pharmacology and toxicology (Technical Report)

Abstract: The term designating a substance being an active ingredient of a drug may be a generic name, a nonproprietary name, a registered trade name, a fantasy name, or other. This causes difficulties in the transmission of requests and reports on properties for such substances in biological fluids to and from the clinical laboratories, and in the collating of this information from different sources.

The document comprises a list of properties of drugs in biological fluids for use in electronic transmission systems. Systematic names are presented together with a code value for each.

PREFACE

The present document is part twelve (XII) of a series on properties and units in the clinical laboratory sciences initiated in 1987.

The series will comprise:

- I. Syntax and semantic rules [1]
- II. Kinds-of-property [2]
- III. Elements (of properties) and their code values
- IV. Properties and their code values
- V. Properties and units in thrombosis and haemostasis
- VI. Properties and units in IOC-prohibited drugs
- VII. Properties and units in inborn errors of metabolism
- VIII. Properties and units in clinical microbiology
- IX. Properties and units in trace elements
- X. Properties and units in general clinical chemistry
- XI. Coding systems: structure and guidelines [3]
- XII. *Properties and units in clinical pharmacology and toxicology (this report)*
- XIII. Properties and units in reproduction and fertility
- XVI. Properties and units in clinical allergology

The size and complexity of parts III and IV are such that their lists will be presented in electronic format. This is for ease of handling and to facilitate expression of concepts in different languages.

At the end, systematic names, elaborated according to international standards and recommendations, should be available in the different domains of clinical laboratory sciences. The core of the series is code value strings representing concepts, that in combination delineate and define each property regardless of linguistic expression, thus avoiding errors during translation between languages.

FOREWORD AND SCOPE

Clinical laboratory sciences are characterized by the exacting nature of the work performed and the demand for an accurate presentation of the outcome. Furthermore, the domain is transnational, international, or “global”.

The adherent informatics system therefore needs to identify the findings accurately and to present them with the degree of detail required. At the same time it has to facilitate the transfer over linguistic and cultural barriers without distortion or loss of clarity, in order to promote clear, unambiguous, meaningful, and fully informative communication in different terminologies.

The degree to which a message (such as a laboratory report) needs to be expressed in a formal, systematic language depends on the geographical, linguistic, social or professional distance between the communicating parties. The greater the distance, the greater the risk of misunderstanding.

Within one laboratory, local jargon terms may be used which are usually well understood between colleagues, but which would not be sufficiently widely known for communication with the outside world. Likewise, a laboratory and its local community of users, such as hospital or community physicians, may use a “local dialect” of the language of clinical laboratory sciences which is well understood by all concerned; but when the communication possibilities are wider, even transnational, risks of serious misunderstanding arise.

The purpose of this document is to apply the IFCC–IUPAC recommended syntax structures for request and report and to create a systematic terminology that can be used as the basis for encoding laboratory messages in the domain of drugs. The systematic names recommended here are primarily for the purpose of unambiguous data exchange. Their use in routine language by clinician or laboratory practitioners is optional but encouraged.

DEFINITIONS

component	definable part of a system [ENV 1614; 4] EXAMPLE: Dextropropoxyphene as part of a plasma sample
discrimination value	value of a quantity established from purpose related considerations NOTE: The term cut-off value is used as a synonym.
detection limit	result of a measurement by a given measurement procedure for which the probability of an analytically false negative result is β , given the probability α of an analytically false positive result [5]
drug	substance which when absorbed into a living organism may modify one or more of its functions [6] NOTE: The term is generally accepted for a substance taken for a therapeutic purpose, but is also commonly used for abused substances.
kind-of-property	attribute of phenomena, bodies or substances that may distinguished qualitatively [after ENV 1614; 4] NOTE 1: In ENV 1614 the term “property” (in a general sense) is used as a synonym for kind-of-property. NOTE 2: A kind-of-property may be related to nominal scale (e.g., green; blue), ordinal scale (e.g., small; large), difference scale [e.g., 10 °C (i.e., 10 °C more than an arbitrary zero)] or ratio scale (length 2 m or 5 m); the last two types of kind-of-property are also called kind-of-quantity.

nominal scale	scale with a set of possible values for a given kind-of-property that are each a word or symbol without any relation to magnitude [5] EXAMPLE: Names of analgesic drugs. NOTE: The values may be listed in any arbitrary order according to practical considerations and convention.
ordinal scale	scale with an ordered set of possible values for a given kind-of-property that are each a word or symbol used for ranking according to magnitude, but where differences or ratios between values have no arithmetic meaning [5] EXAMPLE: arbitrary concentration of cannabinoid in urine ("not detected"; "detected" or 0 1).
difference scale	scale with an ordered set of possible values of a given kind of measurable quantity that are each a product of numerical value and unit of measurement such that a given difference between values corresponds to the same difference between magnitudes of the measurable quantities along the scale [5] EXAMPLE: (substance concentration increment) -32 µmol/l
property	set of data elements comprising information on system, component, and kind-of-property and their adherent specifications. NOTE 1: There is presently no officially approved definition of this concept. The present definition is for use in this document only. NOTE 2: Information about identification of system, time, and result is not considered. EXAMPLE: substance concentration of fentanyl in blood plasma.
ratio scale	scale of measurement with an ordered set of values for a given kind of measurable quantity that are each a product of numerical value and unit of measurement such that a given ratio between values corresponds to the same ratio between magnitudes of the measurable quantities along the scale [5] EXAMPLE: 0 0,1 0,2 - - - 31 32 µmol/l.
system	demarcated arrangement of a set of elements and a set of relationships between these elements [ENV 1614; 4]. EXAMPLE: a portion of urine, a portion of blood.

SYSTEMATIC REQUEST AND REPORT OF CLINICAL LABORATORY RESULTS

By convention, properties and results of examinations are represented by the equation:

$$\begin{array}{l} \text{Equation 1} \\ \text{Property} = \text{Result} \end{array}$$

The parts comprised in the concept of 'property' and in the concept of 'result' are presented in Table 1.

Table 1 Systematic request and report.

1	Identification and time
1.1	Object or patient identification
1.2	Date and time(s) of sampling
2	Property
2.1	System
2.2	Component
2.3	Kind-of-property
3	Result
3.1	Equality, inequality or other operator
3.2	Value (for quantities on a difference or ratio scale, a numerical value multiplied by a unit)
4	Notes

- Essential for a *request* is parts 1 and 2, that is information on patient identification, time or time interval for sampling, and information on the property requested.
- The laboratory *report* on a particular property comprises the three parts 1, 2, and 3.
- To each element in part 2 may be added a specification as a parenthetic suffix for clarification, identification, and to avoid ambiguity.
- Note(s) (part 4) relating to, for example, diagnosis, medication, haemolysis, or hardware breakdown are not included, except when needed for the interpretation of results such as pretreatment of patient or subject.
- Thus, the elements of a term for a type of property comprise: System(specification)—Component(specification); kind-of-property(specification)
- This is as recommended by IFCC and IUPAC [3] and by the European standard ENV 1614:1995 [4].
- EXAMPLE [NPU02164]
Plasma—Gentamicin; substance concentration
- The elements of a result comprise: an operator (= < ≤ > ≥ etc.), a numerical value and a unit, usually in symbolic form. This is as recommended by the European standard ENV 12435:1996 [7]
- EXAMPLE [NPU02164]
= 6 µmol/l (prefix µ: micro = 10^{-6})
- Nominal and ordinal scale values carry no unit. In difference and ratio scales the unit must never be omitted in reporting results, except for the unit 1.
- It is further recommended that the result includes or refers to a value for a measure of uncertainty [7].
- The names of components are from the International Nonproprietary Names (INN) of WHO [8] for pharmaceutical substances (English, French, Russian and Spanish). If not recorded in INN, preference is for CAS trivial names [9], USAN [10], BAN [11], Martindale [12], in that sequence.
- In addition to the systematic name of the property, an example and other useful information are given.

For details, see IUPAC–IFCC (Recommendations 1995). Syntax and semantic rules [1].

Most drugs are metabolized by the organism. Therefore, the analytical findings pertain to the drug administered and to its metabolites. Often the non-modified drug is hardly detectable. If so, the result given to the requestor is on the parent compound in the form of a result deduced from the presence of specific metabolites. Information on metabolites found is part of the report and is given after a “*deduced from*”.

ELEMENTS OF AN ENTRY

The terms recommended are given in bold, that is: the systematic term for the type of property, the unit and the code value.

1. **Name of system and parenthetic specification spelled out in full, and followed by a long dash (em dash).**
2. **Alphanumeric chemical prefixes to component name.**
3. **Recommended name of component and parenthetic specification. Shifted to the left for alphabetical sorting and searching, and followed by a semicolon.**
4. **Kind-of-property and parenthetic specification.**
5. **Unit.**
6. Other term(s).
7. Authority: Code value for the international organization recommending the name of the component or the combined elements of an entry.
8. Note(s) with any further information.
9. **[NPUXXXX]**
Coding scheme identifier and code value, intended for interlaboratory transmission between databases.
10. Example in abbreviated form.

The term “arbitrary” in principle cannot be related to a volume. In clinical chemistry, however, a less well defined “inhouse” or a regional calibrator is often referred to and is expressed in “arbitrary unit per liter” in order to enable comparison of patient data over time and regionally. In each of these instances further information should be given in the parenthesis “procedure”. This could be information on the calibrator used, f.ex. “BCR/CRM148/149R” or it could refer to the inlaboratory document “procedure xx”, which is available on request.

In the examples given, a question mark, “?”, has been used to represent the value of a result for properties including quantities.

EXAMPLES

a. Nominal scale

1. **Urine—**
3. **Analgesic drug;**
4. **taxon(procedure)**
9. **[NPU04479]**
10. U—Analgesic drug; taxon(Firm xxx) = Buprenorphine; Dextropropoxyphene

1. **Urine—**
3. **Narcotic drug;**
4. **taxon(procedure)**
9. **[NPU08930]**
10. U—Narcotic drug; taxon(Firm xxx) = Cocaine
deduced from
Benzoylecgonine (CAS519-09-5)
Ecgonine (CAS481-37-8)

b. Ordinal scale

In the actual reporting the possible scale values should be listed in the parenthesis after the kind-of-property.

1. **Urine—**
3. **Analgesic drug;**
4. **arbitrary concentration(list; procedure)**
9. **[NPU04845]**
10. U—Analgesic drug; arb.c.(list; 0 1)
[NPU04934] U—Alphaprodine; arb.c.(0 1) = 0
[NPU04401] U—Anileridine; arb.c.(0 1) = 0
[NPU04584] U—Buprenorphine; arb.c.(0 1) = 1
[NPU01710] U—Codeine; arb.c.(0 1) = 0
[NPU04916] U—Dextromoramide; arb.c.(0 1) = 0
[NPU01866] U—Dextropropoxyphene; arb.c.(0 1) = 1
[NPU04450] U—Diamorphine; arb.c.(0 1) = 0
[NPU04454] U—Dipipanone; arb.c.(0 1) = 0
[NPU04463] U—Ethoheptazine; arb.c.(0 1) = 0
[NPU04464] U—Ethylmorphine; arb.c.(0 1) = 0
[NPU02032] U—Fentanyl; arb.c.(0 1) = 0
[NPU02408] U—Hydrocodone; arb.c.(0 1) = 0
[NPU02523] U—Ketobemidone; arb.c.(0 1) = 0
[NPU04497] U—Levorphanol; arb.c.(0 1) = 0
[NPU02722] U—Methadone; arb.c.(0 1) = 0
[NPU02846] U—Morphine(non-complexed); arb.c.(0 1) = 0
[NPU04536] U—Nalbuphine; arb.c.(0 1) = 0
[NPU04591] U—Oxycodone; arb.c.(0 1) = 0
[NPU04596] U—Paracetamol; arb.c.(0 1) = 0
[NPU03035] U—Pentazocine; arb.c.(0 1) = 0
[NPU03049] U—Pethidine; arb.c.(0 1) = 0
[NPU04599] U—Phenazocine; arb.c.(0 1) = 0
[NPU03384] U—Salicylate; arb.c.(0 1) = 0
[NPU04549] U—Tramadol; arb.c.(0 1) = 0
[NPU04647] U—Trimeperidine; arb.c.(0 1) = 0

1. Urine—

3. **Cocaine;**
4. **arbitrary concentration(procedure)**

7. Authority: BAN
9. [NPU01706]
10. U—Cocaine; arb.c.(0 1) = 1
deduced from
Benzoylecgonine (CAS519-09-5)
Ecgonine (CAS481-37-8)

c. Ratio scale

1. **Plasma—**
3. **Fentanyl;**
4. **substance concentration**
5. **nanomole/liter**
9. [NPU08918]
10. P—Fentanyl; subst.c. = ? nmol/l

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INDEX OF ABBREVIATIONS

BAN	British Approved Name
CAS	Chemical Abstracts Service
IFCC	International Federation of Clinical Chemistry and Laboratory Medicine
INN	International Nonproprietary Names of WHO (approved)
*INN	for name to be approved
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
USAN	United States Adopted Name
WHO	World Health Organization

LIST OF PROPERTIES IN PHARMACOLOGY AND TOXICOLOGY

Urine—

Acebutolol;
arbitrary concentration(procedure)
M = 336,43 g/mol
NPU04576
U—Acebutolol; arb.c.(proc.) = ?

Urine—

Acebutolol;
substance concentration
micromole/liter
M = 336,43 g/mol
NPU01003
U—Acebutolol; subst.c. = ? $\mu\text{mol/l}$

Plasma—

Acecaïnide;
substance concentration
micromole/liter
NPU10765
P—Aceaïnide; subst.c. = ? $\mu\text{mol/l}$

Urine—

Acepromazine;
arbitrary concentration(procedure)
M = 326,47 g/mol
NPU04328
U—Acepromazine; arb.c.(proc.) = ?

Plasma—

Acepromazine;
substance concentration
micromole/liter
M = 326,47 g/mol
NPU01004
P—Acepromazine; subst.c. = ? $\mu\text{mol/l}$

Urine—

Acepromazine;
substance concentration
micromole/liter
M = 326,47 g/mol
NPU04329
U—Acepromazine; subst.c. = ? $\mu\text{mol/l}$

Urine—

Acetazolamide;
arbitrary concentration(procedure)
M = 222,25 g/mol
NPU08917
U—Acetazolamide; arb.c.(proc.) = ?

Plasma—

Acetazolamide;
substance concentration
micromole/liter
M = 222,25 g/mol
NPU04624
P—Acetazolamide; subst.c. = ? $\mu\text{mol/l}$

Urine—

Acetazolamide;
substance concentration
micromole/liter
M = 222,25 g/mol
NPU01009
U—Acetazolamide; subst.c. = ? $\mu\text{mol/l}$

Urine—**Adrenergic beta-antagonist;**

arbitrary concentration(list; procedure)
 Other term(s): Beta-Antagonist, adrenergic;
 Beta-Adrenergic receptor blocker; Beta-
 Adrenergic blocking agent; Beta-blocker,
 adrenergic; Beta-blocking drug
NPU04413
 U—Adrenergic beta-antagonist; arb.c.(list;
 proc.)
NPU04576 U—Acebutolol; arb.c.(proc.) = ?
NPU04577 U—Alprenolol; arb.c.(proc.) = ?
NPU04579 U—Atenolol; arb.c.(proc.) = ?
NPU04405 U—Betaxolol; arb.c.(proc.) = ?
NPU04406 U—Bevantolol; arb.c.(proc.) = ?
NPU04407 U—Bisoprolol; arb.c.(proc.) = ?
NPU04962 U—Bupranolol; arb.c.(proc.) = ?
NPU04960 U—Bunitrolol; arb.c.(proc.) = ?
NPU04961 U—Bunolol; arb.c.(proc.) = ?
NPU14146 U—Carteolol; arb.c.(proc.) = ?
NPU04697 U—Labetalol; arb.c.(proc.) = ?
NPU04503 U—Mepindolol; arb.c.(proc.) = ?
NPU04616 U—Metoprolol; arb.c.(proc.) = ?
NPU04555 U—Nadolol; arb.c.(proc.) = ?
NPU04542 U—Nifenalol; arb.c.(proc.) = ?
NPU04620 U—Oxprenolol; arb.c.(proc.) = ?
NPU04621 U—Penbutolol; arb.c.(proc.) = ?
NPU04626 U—Pindolol; arb.c.(proc.) = ?
NPU03231 U—Practolol; arb.c.(proc.) = ?
NPU03266 U—Propranolol; arb.c.(proc.) = ?
NPU08674 U—Sotalol; arb.c.(proc.) = ?
NPU14147 U—Tertatolol; arb.c.(proc.) = ?
NPU04629 U—Timolol; arb.c.(proc.) = ?

Urine—**Adrenergic beta-antagonist;**
taxon(procedure)

Other term(s): Beta-Antagonist, adrenergic;
 Beta-Adrenergic receptor blocker; Beta-
 Adrenergic blocking agent; Beta-blocker,
 adrenergic; Beta-blocking drug
NPU04414
 U—Adrenergic beta-antagonist; taxon
 (proc.)=?

Urine—**Alfentanil;**
arbitrary concentration(procedure)

$M = 416,52 \text{ g/mol}$
NPU04330
 U—Alfentanil; arb.c.(proc.) = ?

Plasma—**Alfentanil;**
substance concentration

mole/liter
 $M = 416,52 \text{ g/mol}$
NPU04554
 P—Alfentanil; subst.c.= ? prefix ? mol/l

Urine—**Alfentanil;**

substance concentration
mole/liter
 $M = 416,52 \text{ g/mol}$
NPU04331
 U—Alfentanil; subst.c.= ? prefix ? mol/l

Plasma—**Alimemazine;**

substance concentration
nanomole/liter
NPU08965
 P—Alimemazine; subst.c. = ? nmol/l

Urine—**Allopurinol;**
arbitrary concentration(procedure)

$M = 136,11 \text{ g/mol}$
NPU04332
 U—Allopurinol; arb.c.(proc.) = ?

Plasma—**Allopurinol;**
substance concentration

mole/liter
 $M = 136,11 \text{ g/mol}$
NPU04334
 P—Allopurinol; subst.c.= ? prefix ? mol/l

Urine—**Allopurinol;**
substance concentration

mole/liter
 $M = 136,11 \text{ g/mol}$
NPU04333
 U—Allopurinol; subst.c.= ? prefix ? mol/l

Urine—**Alphaprodine;**
arbitrary concentration(procedure)

$M = 261,35 \text{ g/mol}$
 Other term(s): Alphaprodine
NPU04934
 U—Alphaprodine; arb.c.(proc.) = ?

Urine—**Alphaprodine;**
substance concentration

micromole/liter
 $M = 261,35 \text{ g/mol}$
 Other term(s): Alphaprodine
NPU01150
 U—Alphaprodine; subst.c. = ? $\mu\text{mol/l}$

Urine—**Alprazolam;****arbitrary concentration(procedure)** $M = 308,77 \text{ g/mol}$ **NPU01151**

U—Alprazolam; arb.c.(proc.) = ?

Urine—**Alprazolam;****substance concentration****micromole/liter** $M = 308,77 \text{ g/mol}$ **NPU04335**U—Alprazolam; subst.c. = ? $\mu\text{mol/l}$ **Plasma—****Alprazolam;****substance concentration****nanomole/liter** $M = 308,77 \text{ g/mol}$ **NPU04627**

P—Alprazolam; subst.c. = ? nmol/l

Urine—**Alprenolol;****arbitrary concentration(procedure)** $M = 249,35 \text{ g/mol}$ **NPU04577**

U—Alprenolol; arb.c.(proc.) = ?

Urine—**Alprenolol;****substance concentration****micromole/liter** $M = 249,35 \text{ g/mol}$ **NPU01154**U—Alprenolol; subst.c. = ? $\mu\text{mol/l}$ **Plasma—****Amantadine;****substance concentration****micromole/liter** $M = 151,26 \text{ g/mol}$ **NPU04336**P—Amantadine; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Amantadine;****substance concentration****micromole/liter** $M = 151,26 \text{ g/mol}$ **NPU04337**U—Amantadine; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Amdinocillin;****arbitrary concentration(procedure)** $M = 325,43 \text{ g/mol}$ **NPU10187**

U—Amdinocillin; arb.c.(proc.) = ?

Urine—**Amfebutamone;****arbitrary concentration(procedure)** $M = 239,74 \text{ g/mol}$ **NPU04344**

U—Amfebutamone; arb.c.(proc.) = ?

Plasma—**Amfebutamone;****substance concentration****mole/liter** $M = 239,74 \text{ g/mol}$

Other term(s): Bupropion

NPU04346

P—Amfebutamone; subst.c. = ? prefix ? mol/l

Urine—**Amfebutamone;****substance concentration****mole/liter** $M = 239,74 \text{ g/mol}$ **NPU04345**

U—Amfebutamone; subst.c. = ? prefix ? mol/l

Urine—**Amfepramone;****arbitrary concentration(procedure)** $M = 205,30 \text{ g/mol}$

Other term(s): Diethylpropion

NPU01162

U—Amfepramone; arb.c.(proc.) = ?

Urine—**Amfepramone;****substance concentration****micromole/liter** $M = 205,30 \text{ g/mol}$

Other term(s): Diethylpropion

NPU01161U—Amfepramone; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Amfetamine;****arbitrary concentration(procedure)** $M = 135,20 \text{ g/mol}$

Other term(s): Amphetamine

NPU01163

U—Amfetamine; arb.c.(proc.) = ?

Urine—**Amfetamine;****substance concentration****micromole/liter** $M = 135,20 \text{ g/mol}$

Other term(s): Amphetamine

NPU01166U—Amfetamine; subst.c. = ? $\mu\text{mol/l}$

Urine—	Plasma—
Amfetamine+analogue;	Amiloride;
arbitrary concentration(procedure)	substance concentration
Note: d-Amphetamine; d,l-Amphetamine; d,l-Ephedrine; Isometheptene; Nyldrin; Phentermine; Phenylpropanolamine; Tranylcypromine	micromole/liter
NPU08960	$M = 229,65 \text{ g/mol}$
U—Amphetamine+analogue; arb.c.(proc.) = ?	NPU04773
	P—Amiloride; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Amfetamine+analogue;	Amiloride;
taxon(procedure)	substance concentration
Note: Amphetamine; Ephedrine; Fenfluramine; Metamfetamine; 3,4-Methylenedioxymamphetamine; 3,4-Methylenedioxymetamphetamine; 3,4-Methylenedioxymetamfetamine; Pseudoephedrine	micromole/liter
NPU08980	$M = 229,65 \text{ g/mol}$
U—Amphetamine+analogue; taxon(proc.) = ?	NPU01172
	U—Amiloride; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Amfetaminil;	Amineptine;
arbitrary concentration(procedure)	substance concentration
$M = 250,33 \text{ g/mol}$	mole/liter
Other term(s): Amphetaminil	$M = 337,47 \text{ g/mol}$
NPU04913	NPU04918
U—Amfetaminil; arb.c.(proc.) = ?	U—Amineptine; subst.c. = ? prefix ? mol/l
Urine—	Plasma—
Amfetaminil;	Amiodarone;
substance concentration	substance concentration(list; procedure)
micromole/liter	NPU17592
$M = 250,33 \text{ g/mol}$	P—Amiodarone; subst.c.(list; proc.)
Other term(s): Amphetaminil	$NPU01219 \text{ P—Amiodarone; subst.c. = ? } \mu\text{mol/l}$
NPU01169	$NPU01220 \text{ P—Amiodarone+Desethylamiodarone; subst.c. = ? } \mu\text{mol/l}$
U—Amfetaminil; subst.c. = ? $\mu\text{mol/l}$	$NPU08618 \text{ P—Desethylamiodarone; subst.c. = ? } \mu\text{mol/l}$
Plasma—	Plasma—
Amikacin;	Amiodarone;
arbitrary concentration(procedure)	substance concentration
NPU12398	micromole/liter
P—Amikacin; arb.c.(proc.) = ?	$M = 645,32 \text{ g/mol}$
Plasma—	NPU01219
Amikacin;	P—Amiodarone; subst.c. = ? $\mu\text{mol/l}$
arbitrary substance concentration(procedure)	Plasma—
arbitrary unit/liter	Amiodarone+Desethylamiodarone;
NPU10012	substance concentration
P—Amikacin; arb.subst.c.(proc.) = ? arb.unit/l	micromole/liter
	NPU01220
	P—Amiodarone+Desethylamiodarone; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Amikacin;	Amiphenazole;
substance concentration	arbitrary concentration(procedure)
mole/liter	$M = 191,26 \text{ g/mol}$
NPU10013	NPU04919
P—Amikacin; subst.c. = ? prefix ? mol/l	U—Amiphenazole; arb.c.(proc.) = ?

Urine—	Urine—
Amiphenazole;	Amoxapine;
substance concentration	substance concentration
micromole/liter	nanomole/liter
<i>M</i> = 191,26 g/mol	<i>M</i> = 313,79 g/mol
NPU01223	NPU04508
U—Amiphenazole; subst.c. = ? $\mu\text{mol/l}$	U—Amoxapine; subst.c. = ? nmol/l
Urine—	Plasma—
Amitriptyline;	Amoxapine+metabolite;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 277,39 g/mol	nanomole/liter
NPU04771	Note: 7-Hydroxyamoxapine; 8-Hydroxyamoxapine
U—Amitriptyline; arb.c.(proc.) = ?	NPU09347
Plasma—	P—Amoxapine+metabolite; subst.c. = ? nmol/l
Amitriptyline;	Urine—
substance concentration	Amoxicillin;
nanomole/liter	arbitrary concentration(procedure)
<i>M</i> = 277,39 g/mol	<i>M</i> = 365,41 g/mol
NPU01224	NPU08758
P—Amitriptyline; subst.c. = ? nmol/l	U—Amoxicillin; arb.c.(proc.) = ?
Urine—	Plasma—
Amitriptyline;	Amoxicillin;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 277,39 g/mol	<i>M</i> = 365,41 g/mol
NPU04772	NPU08757
U—Amitriptyline; subst.c. = ? nmol/l	P—Amoxicillin; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Amitriptyline+Nortriptyline;	Amoxicillin;
substance concentration	substance concentration
nanomole/liter	micromole/liter
Note: <i>M</i> (amitriptyline) = 277,39 g/mol;	<i>M</i> = 365,41 g/mol
<i>M</i> (nortriptyline) = 263,4 g/mol	NPU08759
NPU03927	U—Amoxicillin; subst.c. = ? $\mu\text{mol/l}$
P—Amitriptyline+Nortriptyline; subst.c. = ? nmol/l	Cerebrospinal fluid—
Urine—	Amphotericin B;
Amoxapine;	substance concentration
arbitrary concentration(procedure)	micromole/liter
<i>M</i> = 313,79 g/mol	NPU12943
NPU01229	Csf—Amphotericin B; subst.c. = ? $\mu\text{mol/l}$
U—Amoxapine; arb.c.(proc.) = ?	Plasma—
Plasma—	Amphotericin B;
Amoxapine;	substance concentration
substance concentration	micromole/liter
nanomole/liter	NPU12945
<i>M</i> = 313,79 g/mol	P—Amphotericin B; subst.c. = ? $\mu\text{mol/l}$
NPU01228	Secretion(specification)—
P—Amoxapine; subst.c. = ? nmol/l	Amphotericin B;
	substance concentration
	micromole/liter
	NPU12944
	Secr(spec.)—Amphotericin B; subst.c. = ? $\mu\text{mol/l}$

Urine—	Urine—
Amphotericin B;	Anileridine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	M = 352,46 g/mol
NPU12946	NPU04401
U—Amphotericin B; subst.c. = ? $\mu\text{mol/l}$	U—Anileridine; arb.c.(proc.) = ?
Urine—	Urine—
Ampicillin;	Anileridine;
arbitrary concentration(procedure)	substance concentration
M = 349,41 g/mol	micromole/liter
NPU10275	M = 352,46 g/mol
U—Ampicillin; arb.c.(proc.) = ?	NPU01261
 	U—Anileridine; subst.c. = ? $\mu\text{mol/l}$
Urine—	System(specification)—
Analgesic drug;	Anorectic agent;
arbitrary concentration(list; procedure)	taxon(procedure)
NPU04845	NPU10279
U—Analgesic drug; arb.c.(list; proc.)	Syst(spec.)—Anorectic agent; taxon(proc.) = ?
NPU04934 U—Alphaprodine; arb.c.(proc.) = ?	
NPU04401 U—Anileridine; arb.c.(proc.) = ?	
NPU04584 U—Buprenorphine; arb.c.	
(proc.) = ?	
NPU01710 U—Codeine; arb.c.(proc.) = ?	
NPU04916 U—Dextromoramide; arb.c.(proc.) = ?	
NPU01866 U—Dextropropoxyphene; arb.c.	
(proc.) = ?	
NPU04450 U—Diamorphine; arb.c.(proc.) = ?	
NPU04454 U—Dipipanone; arb.c.(proc.) = ?	
NPU04463 U—Ethoheptazine; arb.c.(proc.) = ?	
NPU04464 U—Ethylmorphine; arb.c.(proc.) = ?	
NPU02032 U—Fentanyl; arb.c.(proc.) = ?	
NPU02408 U—Hydrocodone; arb.c.(proc.) = ?	
NPU02523 U—Ketobemidone; arb.c.(proc.) = ?	
NPU04497 U—Levorphanol; arb.c.(proc.) = ?	
NPU02722 U—Methadone; arb.c.(proc.) = ?	
NPU02846 U—Morphine(non-complexed);	
arb.c.(proc.) = ?	
NPU04536 U—Nalbuphine; arb.c.(proc.) = ?	
NPU04591 U—Oxycodone; arb.c.(proc.) = ?	
NPU04596 U—Paracetamol; arb.c.(proc.) = ?	
NPU03035 U—Pentazocine; arb.c.(proc.) = ?	
NPU03049 U—Pethidine; arb.c.(proc.) = ?	
NPU04599 U—Phenazocine; arb.c.(proc.) = ?	
NPU03384 U—Salicylate; arb.c.(proc.) = ?	
NPU04549 U—Tramadol; arb.c.(proc.) = ?	
NPU04647 U—Trimeperidine; arb.c.(proc.) = ?	
System(specification)—	Plasma—
Analgesic drug;	Antidepressive drug, tricyclic;
taxon(procedure)	arbitrary concentration(procedure)
NPU10278	NPU14177
Syst(spec.)—Analgesic drug; taxon(proc.) = ?	P—Antidepressive drug, tricyclic; arb.c.(proc.) = ?
Urine—	Urine—
Analgesic drug;	Antidepressive drug, tricyclic;
taxon(procedure)	arbitrary concentration(procedure)
NPU04479	NPU10006
U—Analgesic drug; taxon(proc.) = ?	U—Antidepressive drug, tricyclic; arb.c.(proc.) = ?

Urine—	Plasma—
Antidepressive drug;	Azithromycin;
arbitrary concentration(list; procedure)	substance concentration
NPU04824	mole/liter
U—Antidepressive drug; arb.c.(list; proc.)	$M = 748,99 \text{ g/mol}$
NPU04771 U—Amitriptyline; arb.c.(proc.) = ?	NPU08773
NPU01229 U—Amoxapine; arb.c.(proc.) = ?	P—Azithromycin; subst.c.= ? prefix ? mol/l
NPU04784 U—Citalopram; arb.c.(proc.) = ?	
NPU01617 U—Clomipramine; arb.c.(proc.) = ?	
NPU01859 U—Desipramine; arb.c.(proc.) = ?	
NPU04793 U—Doselepin; arb.c.(proc.) = ?	
NPU01925 U—Doxepin; arb.c.(proc.) = ?	
NPU02473 U—Imipramine; arb.c.(proc.) = ?	
NPU02688 U—Maprotiline; arb.c.(proc.) = ?	
NPU02816 U—Mianserin; arb.c.(proc.) = ?	
NPU02924 U—Nortriptyline; arb.c.(proc.) = ?	
Plasma—	
Antidepressive drug;	Barbital;
substance concentration(list)	arbitrary concentration(procedure)
NPU16406	$M = 184,19 \text{ g/mol}$
P—Antidepressive drug; subst.c.(list)	NPU01343
NPU01224 P—Amitriptyline; subst.c. = ? nmol/l	U—Barbital; arb.c.(proc.) = ?
NPU01616 P—Clomipramine; subst.c. = ? nmol/l	
NPU01858 P—Desipramine; subst.c. = ? nmol/l	
NPU14067 P—Desmethylclomipramine; subst.c. = ? nmol/l	
NPU02472 P—Imipramine; subst.c. = ? nmol/l	
NPU02923 P—Nortriptyline; subst.c. = ? nmol/l	
System(specification)—	
Antidepressive drug;	Plasma—
taxon(procedure)	Barbital;
NPU10277	substance concentration
Syst(spec.)—Antidepressive drug; taxon(proc.) = ?	micromole/liter
Urine—	$M = 184,19 \text{ g/mol}$
Antidepressive drug;	NPU10139
taxon(procedure)	P—Barbital; subst.c. = ? $\mu\text{mol/l}$
NPU04585	
U—Antidepressive drug; taxon(proc.) = ?	
Urine—	
Atenolol;	Urine—
arbitrary concentration(procedure)	Barbiturate(total);
$M = 266,34 \text{ g/mol}$	arbitrary concentration(procedure)
NPU04579	NPU16395
U—Atenolol; arb.c.(proc.) = ?	P—Barbiturate(tot.); arb.c.(proc.) = ?
Urine—	
Atenolol;	Urine—
substance concentration	Barbiturate(total);
micromole/liter	arbitrary concentration(procedure)
$M = 266,34 \text{ g/mol}$	Note: F.ex. Alphenal; Amobarbital; Aprobarbital;
NPU01336	Barbital; Butabarbital; Cyclopentobarbital; 5-Ethyl-5-(4-hydroxyphenyl) barbiturate; Pentobarbital;
U—Atenolol; subst.c. = ? $\mu\text{mol/l}$	Pentobarbital; Phenobarbital; Secobarbital; Talbutal;
	Thiopental
	NPU08959
	U—Barbiturate(tot.); arb.c.(proc.) = ?

Plasma—	Urine—
Barbiturate(total);	Bemegride;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 155,19 g/mol
Note: F.ex. Alphenal; Amobarbital; Aprobartital; Barbital; Butabarbital; Cyclopentobarbital; 5-Ethyl-5- (4-hydroxyphenyl) barbiturate; Pentobarbital; Pentobarbital; Phenobarbital; Secobarbital; Talbutal; Thiopental	NPU04920
NPU01344	U—Bemegride; arb.c.(proc.) = ?
P—Barbiturate(tot.); subst.c. = ? µmol/l	
Urine—	Urine—
Barbiturate(total);	Bemegride;
substance concentration	substance concentration
micromole/liter	micromole/liter
NPU04085	<i>M</i> = 155,19 g/mol
U—Barbiturate(tot.); subst.c. = ? µmol/l	NPU01350
Urine—	U—Bemegride; subst.c. = ? µmol/l
Barbiturate;	Urine—
arbitrary concentration(list; procedure)	Bendroflumethiazide;
NPU04826	arbitrary concentration(procedure)
U—Barbiturate; arb.c.(list; proc.)	<i>M</i> = 421,41 g/mol
NPU01343 U—Barbital; arb.c.(proc.) = ?	NPU01352
NPU04769 U—Butalbital; arb.c.(proc.) = ?	U—Bendroflumethiazide; arb.c.(proc.) = ?
NPU03042 U—Pentobarbital; arb.c.(proc.) = ?	
NPU03063 U—Phenobarbital; arb.c.(proc.) = ?	Plasma—
NPU08677 U—Thiopental; arb.c.(proc.) = ?	Bendroflumethiazide;
Plasma—	substance concentration
Barbiturate;	micromole/liter
substance concentration(list)	<i>M</i> = 421,41 g/mol
NPU16396	NPU08776
P—Barbiturate; subst.c.(list)	P—Bendroflumethiazide; subst.c. = ? µmol/l
NPU16400 P—Barbital; subst.c. = ? nmol/l	
NPU10139 P—Barbital; subst.c. = ? µmol/l	Urine—
NPU03954 P—Pentobarbital; subst.c. = ? µmol/l	Bendroflumethiazide;
NPU16394 P—Pentobarbital; subst.c. = ? nmol/l	substance concentration
NPU03062 P—Phenobarbital; subst.c. = ? µmol/l	micromole/liter
NPU16390 P—Phenobarbital; subst.c. = ? nmol/l	<i>M</i> = 421,41 g/mol
Plasma—	NPU01355
Barbiturate;	U—Bendroflumethiazide; subst.c. = ? µmol/l
taxon(procedure)	
Note: F.ex. Alphenal; Amobarbital; Aprobartital; Barbital; Butabarbital; Cyclopentobarbital; 5-Ethyl-5- (4-hydroxyphenyl) barbiturate; Pentobarbital; Pentobarbital; Phenobarbital; Secobarbital; Talbutal; Thiopental	Urine—
NPU01345	Benzbromarone;
P—Barbiturate; taxon(proc.) = ?	substance concentration
Urine—	mole/liter
Barbiturate;	<i>M</i> = 424,11 g/mol
taxon(procedure)	NPU04403
NPU04588	U—Benzbromarone; subst.c. = ? prefix ? mol/l
U—Barbiturate; taxon(proc.) = ?	
Urine—	Urine—
Barbiturate;	Benzfetamine;
taxon(procedure)	arbitrary concentration(procedure)
NPU04404	<i>M</i> = 239,36 g/mol
U—Barbiturate; taxon(proc.) = ?	NPU04404
	U—Benzfetamine; arb.c.(proc.) = ?
Urine—	
Barbiturate;	Benzfetamine;
taxon(procedure)	substance concentration
NPU01358	micromole/liter
U—Barbiturate; taxon(proc.) = ?	<i>M</i> = 239,36 g/mol
	NPU01358
	U—Benzfetamine; subst.c. = ? µmol/l

Urine—

Benzodiazepine;
substance concentration
micromole/liter
NPU01360
 U—Benzodiazepine; subst.c. = ? $\mu\text{mol/l}$

Plasma—

Benzodiazepine;
substance concentration
nanomole/liter
NPU01359
 P—Benzodiazepine; subst.c. = ? nmol/l

Urine—

Benzodiazepines;
arbitrary concentration(list; procedure)
NPU04827
 U—Benzodiazepines; arb.c.(list; proc.)
 NPU01402 U—Bromazepam; arb.c.(proc.) = ?
 NPU01534 U—Chlordiazepoxide; arb.c.(proc.) = ?
 NPU01880 U—Diazepam; arb.c.(proc.) = ?
 NPU02062 U—Flunitrazepam; arb.c.(proc.) = ?
 NPU02614 U—Lorazepam; arb.c.(proc.) = ?
 NPU02916 U—Nitrazepam; arb.c.(proc.) = ?
 NPU02975 U—Oxazepam; arb.c.(proc.) = ?

Urine—

Benzodiazepines;
arbitrary concentration(procedure)
NPU08958
 U—Benzodiazepines; arb.c.(proc.) = ?

Plasma—

Benzodiazepines;
taxon(procedure)
 Note: F.ex. Oxazepam; Alprazolam;
 Benzodiazepine; Bromazepam; Chlordiazepoxide;
 Clobazam; Clonazepam; Clorazepate; Clotiazepam;
 Demoxepam; N-Desalkylflurazepam; Diazepam;
 Flunitrazepam; Flurazepam; Halazepam;
 a-Hydroxyalprazolam
NPU09010
 P—Benzodiazepines; taxon(proc.) = ?

System(specification)—

Benzodiazepines;
taxon(procedure)
NPU10282
 Syst(spec.)—Benzodiazepines; taxon(proc.) = ?

Urine—

Benzodiazepines;
taxon(procedure)
 Note: F.ex. Oxazepam; Alprazolam;
 Benzodiazepine; Bromazepam; Chlordiazepoxide;
 Clobazam; Clonazepam; Clorazepate; Clotiazepam;
 Demoxepam; N-Desalkylflurazepam; Diazepam;
 Flunitrazepam; Flurazepam; Halazepam;
 a-Hydroxyalprazolam
NPU04062
 U—Benzodiazepines; taxon(proc.) = ?

Urine—

Benzoylecgonine;
arbitrary concentration(procedure)
 Note: Cocaine metabolite
NPU08994
 U—Benzoylecgonine; arb.c.(proc.) = ?

Urine—

Benzoylecgonine;
substance concentration
micromole/liter
 $M = 289,33 \text{ g/mol}$
 Note: Cocaine metabolite
NPU08993
 U—Benzoylecgonine; subst.c. = ? $\mu\text{mol/l}$

Urine—

Benzquinamide;
arbitrary concentration(procedure)
 $M = 404,49 \text{ g/mol}$
NPU04338
 U—Benzquinamide; arb.c.(proc.) = ?

Plasma—

Benzquinamide;
substance concentration
mole/liter
 $M = 404,49 \text{ g/mol}$
NPU04340
 P—Benzquinamide; subst.c. = ? prefix ? mol/l

Urine—

Benzquinamide;
substance concentration
mole/liter
 $M = 404,49 \text{ g/mol}$
NPU04339
 U—Benzquinamide; subst.c. = ? prefix ? mol/l

Urine—

Benzthiazide;
substance concentration
micromole/liter
 $M = 431,94 \text{ g/mol}$
NPU01363
 U—Benzthiazide; subst.c. = ? $\mu\text{mol/l}$

Urine—

Betaxolol;
arbitrary concentration(procedure)
 $M = 307,43 \text{ g/mol}$
NPU04405
 U—Betaxolol; arb.c.(proc.) = ?

Urine—

Bevantolol;
arbitrary concentration(procedure)
 $M = 345,44 \text{ g/mol}$
NPU04406
 U—Bevantolol; arb.c.(proc.) = ?

Urine—	Urine—
Biopterin;	Bromazepam;
substance concentration	arbitrary concentration(procedure)
mole/liter	M = 316,16 g/mol
M = 237,22 g/mol	NPU01402
NPU01373	U—Bromazepam; arb.c.(proc.) = ?
U—Biopterin; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Bisacodyl;	Bromazepam;
arbitrary concentration(procedure)	substance concentration
M = 361,38 g/mol	micromole/liter
NPU01382	M = 316,16 g/mol
U—Bisacodyl; arb.c.(proc.) = ?	NPU04648
	U—Bromazepam; subst.c. = ? µmol/l
Urine—	Urine—
Bisacodyl;	Bromocriptine;
substance concentration	arbitrary concentration(procedure)
mole/liter	M = 654,62 g/mol
M = 361,38 g/mol	NPU04341
NPU04779	U—Bromocriptine; arb.c.(proc.) = ?
U—Bisacodyl; subst.c.= ? prefix ? mol/l	
Urine—	Plasma—
Bisoprolol;	Bromocriptine;
arbitrary concentration(procedure)	substance concentration
M = 325,45 g/mol	mole/liter
NPU04407	M = 654,62 g/mol
U—Bisoprolol; arb.c.(proc.) = ?	NPU04343
	P—Bromocriptine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Bolasterone;	Bromocriptine;
arbitrary concentration(procedure)	substance concentration
M = 316,47 g/mol	mole/liter
NPU04914	M = 654,62 g/mol
U—Bolasterone; arb.c.(proc.) = ?	NPU04342
	U—Bromocriptine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Bolasterone;	Bromperidol;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	M = 420,33 g/mol
M = 316,47 g/mol	NPU09038
NPU01396	U—Bromperidol; arb.c.(proc.) = ?
U—Bolasterone; subst.c. = ? nmol/l	
Urine—	Plasma—
Boldenone;	Bromperidol;
arbitrary concentration(procedure)	substance concentration
M = 286,40 g/mol	mole/liter
NPU04921	M = 420,33 g/mol
U—Boldenone; arb.c.(proc.) = ?	NPU09036
	P—Bromperidol; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Boldenone;	Bromperidol;
substance concentration	substance concentration
nanomole/liter	mole/liter
M = 286,40 g/mol	M = 420,33 g/mol
NPU01399	NPU09037
U—Boldenone; subst.c. = ? nmol/l	U—Bromperidol; subst.c.= ? prefix ? mol/l

Urine—	Urine—
Brotizolam;	Bunolol;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 393,70 g/mol	<i>M</i> = 291,39 g/mol
NPU09059	NPU04961
U—Brotizolam; arb.c.(proc.) = ?	U—Bunolol; arb.c.(proc.) = ?
Plasma—	Urine—
Brotizolam;	Bunolol;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 393,70 g/mol	<i>M</i> = 291,39 g/mol
NPU09057	NPU04416
P—Brotizolam; subst.c.= ? prefix ? mol/l	U—Bunolol; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Brotizolam;	Bupranolol;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 271,79 g/mol
<i>M</i> = 393,70 g/mol	NPU04962
NPU09058	U—Bupranolol; arb.c.(proc.) = ?
U—Brotizolam; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Bumetanide;	Bupranolol;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 364,42 g/mol	mole/liter
NPU08604	<i>M</i> = 271,79 g/mol
U—Bumetanide; arb.c.(proc.) = ?	NPU04419
	U—Bupranolol; subst.c.= ? prefix ? mol/l
Plasma—	Urine—
Bumetanide;	Buprenorphine;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 467,65 g/mol
<i>M</i> = 364,42 g/mol	NPU04584
NPU01407	U—Buprenorphine; arb.c.(proc.) = ?
P—Bumetanide; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Bumetanide;	Buprenorphine;
substance concentration	substance concentration
micromole/liter	nanomole/liter
<i>M</i> = 364,42 g/mol	<i>M</i> = 467,65 g/mol
NPU01410	NPU01413
U—Bumetanide; subst.c. = ? μ mol/l	U—Buprenorphine; subst.c. = ? nmol/l
Urine—	Urine—
Bunitrolol;	Buspirone;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 248,32 g/mol	<i>M</i> = 385,51 g/mol
NPU04960	NPU04347
U—Bunitrolol; arb.c.(proc.) = ?	U—Buspirone; arb.c.(proc.) = ?
Urine—	Urine—
Bunitrolol;	Buspirone;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 248,32 g/mol	<i>M</i> = 385,51 g/mol
NPU04415	NPU04348
U—Bunitrolol; subst.c.= ? prefix ? mol/l	U—Buspirone; subst.c.= ? prefix ? mol/l

Plasma—	Urine—
Buspirone;	Cannabinol;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 385,51 g/mol	Other term(s): Hash
NPU04349	Note: Tetrahydrocannabinols; Cannabinol;
P—Buspirone; subst.c. = ? nmol/l	Cannabidiol
Urine—	NPU04622
Butalbital;	U—Cannabinol; subst.c. = ? µmol/l
arbitrary concentration(procedure)	
<i>M</i> = 224,25 g/mol	
Other term(s): Alisobumal; Allylbarbital; Itobarbital;	
Sandoptal	
NPU04769	
U—Butalbital; arb.c.(proc.) = ?	
Urine—	
Butalbital;	
substance concentration	
micromole/liter	
<i>M</i> = 224,25 g/mol	
Other term(s): Alisobumal; Allylbarbital; Itobarbital;	
Sandoptal	
NPU04770	
U—Butalbital; subst.c. = ? µmol/l	
Plasma—	
Caffeine;	
substance concentration	
micromole/liter	
<i>M</i> = 194,19 g/mol	
Authority: BAN	
NPU04420	
P—Caffeine; subst.c. = ? µmol/l	
Urine—	
Caffeine;	
substance concentration	
micromole/liter	
<i>M</i> = 194,19 g/mol	
Authority: BAN	
NPU01434	
U—Caffeine; subst.c. = ? µmol/l	
Urine—	
Cannabinol;	
arbitrary concentration(procedure)	
Other term(s): Hash	
Note: Tetrahydrocannabinols; Cannabinol;	
Cannabidiol	
NPU08957	
U—Cannabinol; arb.c.(proc.) = ?	
Plasma—	
Carbamazepine epoxide;	
substance concentration	
micromole/liter	
NPU08964	
P—Carbamazepine epoxide; subst.c. = ? µmol/l	
Patient—	
Carbamazepine(administered);	
substance rate(oral administration)	
millimole/day	
<i>M</i> = 236,27 g/mol	
NPU10025	
Pt—Carbamazepine(administered); subst.rate(p.o.)	
= ? mmol/d	
Plasma—	
Carbamazepine(free);	
substance concentration	
micromole/liter	
<i>M</i> = 236,27 g/mol	
NPU08974	
P—Carbamazepine(free); subst.c. = ? µmol/l	

Plasma—	Urine—
Carbamazepine(total);	Carteolol;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 236,27 g/mol	<i>M</i> = 292,38 g/mol
NPU01457	NPU04923
P—Carbamazepine(tot.); subst.c. = ? µmol/l	U—Carteolol; subst.c. = ? prefix ? mol/l
 Urine—	 Urine—
Carbamazepine;	Cathartic drug;
arbitrary concentration(procedure)	arbitrary concentration(list; procedure)
<i>M</i> = 236,27 g/mol	Other term(s): Laxative
NPU04841	NPU08593
U—Carbamazepine; arb.c.(proc.) = ?	U—Cathartic drug; arb.c.(list; proc.)
 Urine—	 NPU01382 U—Bisacodyl; arb.c.(proc.) = ?
Carbamazepine;	NPU03064 U—Phenolphthalein; arb.c.(proc.) = ?
substance concentration	NPU04820 U—Rhein; arb.c.(proc.) = ?
micromole/liter	
<i>M</i> = 236,27 g/mol	
NPU04842	
U—Carbamazepine; subst.c. = ? µmol/l	
 Plasma—	 Urine—
Carfentanil;	Cathine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 394,51 g/mol	<i>M</i> = 151,21 g/mol
NPU04915	NPU04421
P—Carfentanil; arb.c.(proc.) = ?	U—Cathine; arb.c.(proc.) = ?
 Urine—	 Urine—
Carfentanil;	Cathine;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 394,51 g/mol	micromole/liter
NPU04350	<i>M</i> = 151,21 g/mol
U—Carfentanil; arb.c.(proc.) = ?	NPU01516
 Plasma—	U—Cathine; subst.c. = ? µmol/l
Carfentanil;	 Cerebrospinal fluid—
substance concentration	Chloramphenicol;
mole/liter	substance concentration
<i>M</i> = 394,51 g/mol	micromole/liter
NPU04352	NPU12938
P—Carfentanil; subst.c. = ? prefix ? mol/l	Csf—Chloramphenicol; subst.c. = ? µmol/l
 Urine—	 Plasma—
Carfentanil;	Chloramphenicol;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 394,51 g/mol	NPU12934
NPU04351	P—Chloramphenicol; subst.c. = ? µmol/l
U—Carfentanil; subst.c. = ? prefix ? mol/l	 Secretion(specification)—
 Urine—	Chloramphenicol;
Carteolol;	substance concentration
arbitrary concentration(procedure)	micromole/liter
<i>M</i> = 292,38 g/mol	NPU12933
Authority: IFCC/C-LDA; *INN88	Secr(spec.)—Chloramphenicol; subst.c. = ? µmol/l
NPU14146	 System(specification)—
U—Carteolol; arb.c.(proc.) = ?	Chloramphenicol;
	substance concentration
	micromole/liter
	NPU17513
	Syst(spec.)—Chloramphenicol; subst.c. = ? µmol/l

Urine—	Urine—
Chloramphenicol;	Chlorphentermine;
substance concentration	substance concentration
micromole/liter	micromole/liter
NPU12937	M = 183,68 g/mol
U—Chloramphenicol; subst.c. = ? $\mu\text{mol/l}$	NPU01543
U—Chlorphentermine; subst.c. = ? $\mu\text{mol/l}$	
Plasma—	Urine—
Chloraniline;	Chlorpromazine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	M = 318,87 g/mol
M = 208,98 g/mol	NPU01544
NPU03854	U—Chlorpromazine; arb.c.(proc.) = ?
P—Chloraniline; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Chlordiazepoxide;	Chlorpromazine;
arbitrary concentration(procedure)	substance concentration
M = 299,76 g/mol	micromole/liter
NPU01534	M = 318,87 g/mol
U—Chlordiazepoxide; arb.c.(proc.) = ?	NPU04781
	U—Chlorpromazine; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Chlordiazepoxide;	Chlorpromazine;
substance concentration	substance concentration
micromole/liter	nanomole/liter
M = 299,76 g/mol	M = 318,87 g/mol
NPU04550	NPU04822
U—Chlordiazepoxide; subst.c. = ? $\mu\text{mol/l}$	P—Chlorpromazine; subst.c. = ? nmol/l
Plasma—	Urine—
Chlorhexidine;	Chlorprothixene;
substance concentration	arbitrary concentration(procedure)
micromole/liter	M = 315,87 g/mol
M = 505,45 g/mol	NPU01545
NPU03855	U—Chlorprothixene; arb.c.(proc.) = ?
P—Chlorhexidine; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Chlorhexidine;	Chlorprothixene;
substance concentration	substance concentration
micromole/liter	micromole/liter
M = 505,45 g/mol	M = 315,87 g/mol
NPU04422	NPU04783
U—Chlorhexidine; subst.c. = ? $\mu\text{mol/l}$	U—Chlorprothixene; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Chlormerodrin;	Chlorprothixene;
substance concentration	substance concentration
micromole/liter	nanomole/liter
M = 367,20 g/mol	M = 315,87 g/mol
NPU01540	NPU08777
U—Chlormerodrin; subst.c. = ? $\mu\text{mol/l}$	P—Chlorprothixene; subst.c. = ? nmol/l
Plasma—	Urine—
Chloroquine;	Chlortalidone;
substance concentration	substance concentration
mole/liter	micromole/liter
M = 319,88 g/mol	M = 338,77 g/mol
NPU04818	NPU01548
P—Chloroquine; subst.c. = ? prefix ? mol/l	U—Chlortalidone; subst.c. = ? $\mu\text{mol/l}$

Urine—	Patient—
Chlortetracycline;	Citalopram(administered);
arbitrary substance concentration(procedure)	substance rate(oral administration)
arbitrary unit/liter	micromole/day
$M = 478,89 \text{ g/mol}$	$M = 324,40 \text{ g/mol}$
NPU08821	NPU10037
U—Chlortetracycline; arb.subst.c.(proc.) = ?	Pt—Citalopram(administered); subst.rate(p.o.) = ?
arb.unit/l	$\mu\text{mol/d}$
Plasma—	Urine—
Chlortetracycline;	Citalopram;
substance concentration	arbitrary concentration(procedure)
mole/liter	$M = 324,40 \text{ g/mol}$
$M = 478,89 \text{ g/mol}$	NPU04784
NPU08820	U—Citalopram; arb.c.(proc.) = ?
P—Chlortetracycline; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Chlortetracycline;	Citalopram;
substance concentration	substance concentration
mole/liter	micromole/liter
$M = 478,89 \text{ g/mol}$	$M = 324,40 \text{ g/mol}$
NPU08822	NPU04785
U—Chlortetracycline; subst.c.= ? prefix ? mol/l	U—Citalopram; subst.c. = ? $\mu\text{mol/l}$
Blood—	Plasma—
Ciclosporin;	Citalopram;
substance concentration	substance concentration
micromole/liter	nanomole/liter
$M = 1\ 202,6 \text{ g/mol}$	$M = 324,40 \text{ g/mol}$
NPU01592	NPU04778
B—Ciclosporin; subst.c. = ? $\mu\text{mol/l}$	P—Citalopram; subst.c.= ? nmol/l
Blood—	Urine—
Ciclosporin+metabolite;	Clemastine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	$M = 343,90 \text{ g/mol}$
NPU03990	NPU04353
B—Ciclosporin+metabolite; subst.c. = ? $\mu\text{mol/l}$	U—Clemastine; arb.c.(proc.) = ?
Patient—	Plasma—
Cimetidine(administered);	Clemastine;
substance rate(oral administration)	substance concentration
millimole/day	mole/liter
$M = 252,34 \text{ g/mol}$	$M = 343,90 \text{ g/mol}$
NPU10036	NPU04355
Pt—Cimetidine(administered); subst.rate(p.o.) = ?	P—Clemastine; subst.c.= ? prefix ? mol/l
mmol/d	
Urine—	Urine—
Ciprofloxacin;	Clemastine;
arbitrary concentration(procedure)	substance concentration
NPU10296	mole/liter
U—Ciprofloxacin; arb.c.(proc.) = ?	$M = 343,90 \text{ g/mol}$
 	NPU04354
 	U—Clemastine; subst.c.= ? prefix ? mol/l
 	Urine—
 	Clenbuterol;
 	arbitrary concentration(procedure)
 	$M = 277,18 \text{ g/mol}$
 	NPU04963
 	U—Clenbuterol; arb.c.(proc.) = ?

Urine—	Urine—
Clenbuterol;	Clobazam;
substance concentration	substance concentration
mole/liter	nanomole/liter
<i>M</i> = 277,18 g/mol	<i>M</i> = 300,74 g/mol
NPU04425	NPU04844
U—Clenbuterol; subst.c.= ? prefix ? mol/l	U—Clobazam; subst.c. = ? nmol/l
Urine—	Urine—
Clindamycin;	Clobenzorex;
arbitrary substance concentration(procedure)	arbitrary concentration(procedure)
arbitrary unit/liter	M = 259,78 g/mol
<i>M</i> = 424,98 g/mol	NPU04428
NPU08780	U—Clobenzorex; arb.c.(proc.) = ?
U—Clindamycin; arb.subst.c.(proc.) = ? arb.unit/l	
Plasma—	Urine—
Clindamycin;	Clobenzorex;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 424,98 g/mol	<i>M</i> = 259,78 g/mol
NPU08778	NPU01615
P—Clindamycin; subst.c.= ? prefix ? mol/l	U—Clobenzorex; subst.c. = ? μ mol/l
Urine—	Urine—
Clindamycin;	Clomethiazole;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 161,66 g/mol
<i>M</i> = 424,98 g/mol	NPU09063
NPU08779	U—Clomethiazole; arb.c.(proc.) = ?
U—Clindamycin; subst.c.= ? prefix ? mol/l	
Patient—	Plasma—
Clobazam(administered);	Clomethiazole;
substance rate(oral administration)	substance concentration
micromole/day	mole/liter
<i>M</i> = 300,74 g/mol	<i>M</i> = 161,66 g/mol
NPU10038	NPU09061
Pt—Clobazam(administered); subst.rate(p.o.) = ?	P—Clomethiazole; subst.c.= ? prefix ? mol/l
μ mol/d	
Urine—	Urine—
Clobazam;	Clomethiazole;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 300,74 g/mol	mole/liter
NPU04843	<i>M</i> = 161,66 g/mol
U—Clobazam; arb.c.(proc.) = ?	NPU09062
 	U—Clomethiazole; subst.c.= ? prefix ? mol/l
Plasma—	
Clobazam;	
substance concentration	
nanomole/liter	
<i>M</i> = 300,74 g/mol	
NPU03932	
P—Clobazam; subst.c. = ? nmol/l	
Urine—	Urine—
Clomipramine;	Clomipramine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 314,87 g/mol	<i>M</i> = 314,87 g/mol
NPU01617	NPU01617
U—Clomipramine; arb.c.(proc.) = ?	U—Clomipramine; arb.c.(proc.) = ?

Plasma—	Urine—
Clomipramine;	Clopamide;
substance concentration	substance concentration
nanomole/liter	mole/liter
<i>M</i> = 314,87 g/mol	<i>M</i> = 345,86 g/mol
NPU01616	NPU04431
P—Clomipramine; subst.c. = ? nmol/l	U—Clopamide; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Clomipramine;	Clophenthixol;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	<i>M</i> = 401,0 g/mol
<i>M</i> = 314,87 g/mol	NPU04088
NPU04787	U—Clophenthixol; arb.c.(proc.) = ?
U—Clomipramine; subst.c. = ? nmol/l	
Plasma—	Urine—
Clomipramine+Desmethylclomipramine;	Clophenthixol;
substance concentration	substance concentration
nanomole/liter	mole/liter
Note: <i>M</i> (clomipramine) = 314,87 g/mol	<i>M</i> = 401,0 g/mol
NPU03933	NPU04087
P—Clomipramine+Desmethylclomipramine; subst.c.	U—Clophenthixol; subst.c. = ? prefix ? mol/l
= ? nmol/l	
Patient—	Plasma—
Clonazepam(administered);	Clophenthixol;
substance rate(oral administration)	substance concentration
micromole/day	nanomole/liter
<i>M</i> = 315,72 g/mol	<i>M</i> = 401,0 g/mol
NPU10040	NPU04086
Pt—Clonazepam(administered); subst.rate(p.o.) = ?	P—Clophenthixol; subst.c. = ? nmol/l
μmol/d	
Urine—	Urine—
Clonazepam;	Clorazepate;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 315,72 g/mol	Note: <i>M</i> (anion) = 313,73 g/mol
NPU04847	NPU01911
U—Clonazepam; arb.c.(proc.) = ?	U—Clorazepate; arb.c.(proc.) = ?
Plasma—	Urine—
Clonazepam;	Clorazepate;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 315,72 g/mol	Note: <i>M</i> (anion) = 313,73 g/mol
NPU01618	NPU04849
P—Clonazepam; subst.c. = ? nmol/l	U—Clorazepate; subst.c. = ? μmol/l
Urine—	Urine—
Clonazepam;	Clorprenaline;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	<i>M</i> = 213,71 g/mol
<i>M</i> = 315,72 g/mol	NPU04434
NPU04848	U—Clorprenaline; arb.c.(proc.) = ?
U—Clonazepam; subst.c. = ? nmol/l	
Urine—	Urine—
Clorazepate;	Clorprenaline;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 213,71 g/mol	<i>M</i> = 213,71 g/mol
NPU01622	NPU01622
U—Clorazepate; subst.c. = ? μmol/l	U—Clorprenaline; subst.c. = ? μmol/l

Urine—	Urine—
Clostebol;	Codeine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
$M = 322,87 \text{ g/mol}$	$M = 299,37 \text{ g/mol}$
NPU04437	Authority: BAN
U—Clostebol; arb.c.(proc.) = ?	NPU01710
U—Codeine; arb.c.(proc.) = ?	
Urine—	Urine—
Clostebol;	Codeine;
substance concentration	substance concentration
micromole/liter	micromole/liter
$M = 322,87 \text{ g/mol}$	$M = 299,37 \text{ g/mol}$
NPU01625	Authority: BAN
U—Clostebol; subst.c. = ? $\mu\text{mol/l}$	NPU01713
U—Codeine; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Plasma—
Clozapine;	Codeine;
arbitrary concentration(procedure)	substance concentration
$M = 326,83 \text{ g/mol}$	nanomole/liter
NPU09039	$M = 299,37 \text{ g/mol}$
U—Clozapine; arb.c.(proc.) = ?	Authority: BAN
U—Codeine; subst.c. = ? nmol/l	NPU08781
Plasma—	
Clozapine;	Urine—
substance concentration	Colchicine;
nanomole/liter	arbitrary concentration(procedure)
$M = 326,83 \text{ g/mol}$	$M = 399,44 \text{ g/mol}$
NPU04114	NPU04356
P—Clozapine; subst.c. = ? nmol/l	U—Colchicine; arb.c.(proc.) = ?
Urine—	Plasma—
Clozapine;	Colchicine;
substance concentration	substance concentration
nanomole/liter	mole/liter
$M = 326,83 \text{ g/mol}$	$M = 399,44 \text{ g/mol}$
NPU04116	NPU04358
U—Clozapine; subst.c. = ? nmol/l	P—Colchicine; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Cocaine;	Colchicine;
arbitrary concentration(procedure)	substance concentration
$M = 303,36 \text{ g/mol}$	mole/liter
Authority: BAN	$M = 399,44 \text{ g/mol}$
NPU01706	NPU04357
U—Cocaine; arb.c.(proc.) = ?	U—Colchicine; subst.c. = ? prefix ? mol/l
Urine—	Plasma—
Cocaine+metabolite;	Cotinine;
arbitrary concentration(procedure)	substance concentration
Note: Cocaine; Benzoylecgonine; Ecgonine;	nanomole/liter
Ecgonine methylester	$M = 176,21 \text{ g/mol}$
NPU08955	NPU10041
U—Cocaine+metabolite; arb.c.(proc.) = ?	P—Cotinine; subst.c. = ? nmol/l
Urine—	
Cocaine+metabolite;	
substance concentration	
micromole/liter	
Note: Cocaine; Benzoylecgonine; Ecgonine;	
Ecgonine methylester	
NPU01709	
U—Cocaine+metabolite; subst.c. = ? $\mu\text{mol/l}$	

Urine—	Urine—
Cotinine;	Dantrolene;
substance concentration	substance concentration
nanomole/liter	mole/liter
<i>M</i> = 176,21 g/mol	<i>M</i> = 314,26 g/mol
NPU10042	NPU04365
U—Cotinine; subst.c. = ? nmol/l	U—Dantrolene; subst.c. = ? mol/l
Urine—	Urine—
Cropropamide;	Dantron;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 240,35 g/mol	mole/liter
NPU04440	<i>M</i> = 240,21 g/mol
U—Cropropamide; arb.c.(proc.) = ?	NPU01848
Urine—	U—Dantron; subst.c. = ? mol/l
Cropropamide;	Urine—
substance concentration	Debrisoquine;
micromole/liter	arbitrary substance concentration(procedure)
<i>M</i> = 240,35 g/mol	arbitrary unit/liter
NPU01812	<i>M</i> = 175,23 g/mol
U—Cropropamide; subst.c. = ? $\mu\text{mol/l}$	NPU08783
Urine—	U—Debrisoquine; arb.subst.c.(proc.) = ? arb.unit/l
Crotetamide;	Urine—
arbitrary concentration(procedure)	Debrisoquine;
<i>M</i> = 226,32 g/mol	substance concentration
NPU04443	mole/liter
U—Crotetamide; arb.c.(proc.) = ?	<i>M</i> = 175,23 g/mol
Urine—	NPU08782
Crotetamide;	U—Debrisoquine; subst.c. = ? mol/l
substance concentration	Plasma—
micromole/liter	Deferoxamine(Fe);
<i>M</i> = 226,32 g/mol	substance concentration
Other term(s): Crotethamide	micromole/liter
NPU01815	<i>M</i> = 560,71 g/mol
U—Crotetamide; subst.c. = ? $\mu\text{mol/l}$	NPU10137
Urine—	P—Deferoxamine(Fe); subst.c. = ? $\mu\text{mol/l}$
Danazol;	Plasma—
substance concentration	Desethylamiodarone;
mole/liter	substance concentration
<i>M</i> = 337,47 g/mol	micromole/liter
NPU04446	<i>M</i> = 617,27 g/mol
U—Danazol; subst.c. = ? mol/l	NPU08618
Urine—	P—Desethylamiodarone; subst.c. = ? $\mu\text{mol/l}$
Dantrolene;	Urine—
arbitrary concentration(procedure)	Desipramine;
<i>M</i> = 314,26 g/mol	arbitrary concentration(procedure)
NPU04364	<i>M</i> = 266,37 g/mol
U—Dantrolene; arb.c.(proc.) = ?	NPU01859
Plasma—	U—Desipramine; arb.c.(proc.) = ?
Dantrolene;	Plasma—
substance concentration	Desipramine;
mole/liter	substance concentration
<i>M</i> = 314,26 g/mol	nanomole/liter
NPU04366	<i>M</i> = 266,37 g/mol
P—Dantrolene; subst.c. = ? mol/l	NPU01858
	P—Desipramine; subst.c. = ? nmol/l

Urine—	Plasma—
Desipramine; substance concentration nanomole/liter $M = 266,37 \text{ g/mol}$ NPU04789 U—Desipramine; subst.c. = ? nmol/l	Dextropropoxyphene; arbitrary concentration(procedure) $M = 339,48 \text{ g/mol}$ Other term(s): Propoxyphene NPU04917 P—Dextropropoxyphene; arb.c.(proc.) = ?
Plasma—	System(specification)—
Desmethylclomipramine; substance concentration nanomole/liter Note: M (clomipramine) = 314,87 g/mol NPU14067 P—Desmethylclomipramine; subst.c. = ? nmol/l	Dextropropoxyphene; arbitrary concentration(procedure) $M = 339,48 \text{ g/mol}$ Other term(s): Propoxyphene NPU10305 Syst(spec.)—Dextropropoxyphene; arb.c.(proc.) = ?
Plasma—	Urine—
Desmethyldoxepin; substance concentration nanomole/liter NPU10304 P—Desmethyldoxepin; subst.c. = ? nmol/l	Dextropropoxyphene; arbitrary concentration(procedure) $M = 339,48 \text{ g/mol}$ Other term(s): Propoxyphene NPU01866 U—Dextropropoxyphene; arb.c.(proc.) = ?
Urine—	Plasma—
Dextromethorphan; arbitrary concentration(procedure) $M = 271,41 \text{ g/mol}$ NPU04580 U—Dextromethorphan; arb.c.(proc.) = ?	Dextropropoxyphene; substance concentration micromole/liter $M = 339,48 \text{ g/mol}$ Other term(s): Propoxyphene NPU01863 P—Dextropropoxyphene; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Dextromethorphan; substance concentration mole/liter $M = 271,41 \text{ g/mol}$ NPU04370 P—Dextromethorphan; subst.c.= ? prefix ? mol/l	Dextropropoxyphene; substance concentration micromole/liter $M = 339,48 \text{ g/mol}$ Other term(s): Propoxyphene NPU01867 U—Dextropropoxyphene; subst.c. = ? $\mu\text{mol/l}$
Urine—	Patient(Urine)—
Dextromethorphan; substance concentration mole/liter $M = 271,41 \text{ g/mol}$ NPU04581 U—Dextromethorphan; subst.c.= ? prefix ? mol/l	Dextropropoxyphene; substance rate micromole/day $M = 339,48 \text{ g/mol}$ NPU10138 Pt(U)—Dextropropoxyphene; subst.rate = ? $\mu\text{mol/d}$
Urine—	Urine—
Dextromoramide; arbitrary concentration(procedure) $M = 392,54 \text{ g/mol}$ NPU04916 U—Dextromoramide; arb.c.(proc.) = ?	Diamorphine; arbitrary concentration(procedure) $M = 369,42 \text{ g/mol}$ Other term(s): Heroin Authority: BAN NPU04450 U—Diamorphine; arb.c.(proc.) = ?
Urine—	
Dextromoramide; substance concentration micromole/liter $M = 392,54 \text{ g/mol}$ NPU01862 U—Dextromoramide; subst.c. = ? $\mu\text{mol/l}$	

Urine—	Urine—
Diamorphine;	Diclophenamide;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 305,16 g/mol
<i>M</i> = 369,42 g/mol	NPU04451
Other term(s): Heroin	U—Diclophenamide; arb.c.(proc.) = ?
Authority: BAN	
NPU01878	
U—Diamorphine; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Diazepam;	Diclophenamide;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 284,74 g/mol	micromole/liter
NPU01880	<i>M</i> = 305,16 g/mol
U—Diazepam; arb.c.(proc.) = ?	Other term(s): Dichlorphenamide
Plasma—	NPU01885
Diazepam;	U—Diclophenamide; subst.c. = ? $\mu\text{mol/l}$
substance concentration	
micromole/liter	
<i>M</i> = 284,74 g/mol	
NPU01879	
P—Diazepam; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Plasma—
Diazepam;	Dicloxacillin;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 284,74 g/mol	<i>M</i> = 470,33 g/mol
NPU04665	NPU08784
U—Diazepam; subst.c. = ? $\mu\text{mol/l}$	P—Dicloxacillin; subst.c. = ? prefix ? mol/l
Urine—	Plasma—
Diclofenac;	Digitoxin;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 296,16 g/mol	nanomole/liter
NPU04371	<i>M</i> = 764,92 g/mol
U—Diclofenac; arb.c.(proc.) = ?	NPU04786
Plasma—	P—Digitoxin; subst.c. = ? nmol/l
Diclofenac;	
substance concentration	
mole/liter	
<i>M</i> = 296,16 g/mol	
NPU04373	
P—Diclofenac; subst.c. = ? prefix ? mol/l	
Urine—	Plasma—
Diclofenac;	Digoxin;
substance concentration	substance concentration
mole/liter	nanomole/liter
<i>M</i> = 296,16 g/mol	<i>M</i> = 780,92 g/mol
NPU04372	NPU01886
U—Diclofenac; subst.c. = ? prefix ? mol/l	P—Digoxin; subst.c. = ? nmol/l
Urine—	Urine—
Dihydrocodeine;	Dihydrocodeine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 301,37 g/mol	<i>M</i> = 301,37 g/mol
NPU04452	NPU04452
U—Dihydrocodeine; arb.c.(proc.) = ?	U—Dihydrocodeine; arb.c.(proc.) = ?
Urine—	Urine—
Dihydrocodeine;	Dihydrocodeine;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 301,37 g/mol	<i>M</i> = 301,37 g/mol
NPU01889	NPU01889
U—Dihydrocodeine; subst.c. = ? $\mu\text{mol/l}$	U—Dihydrocodeine; subst.c. = ? $\mu\text{mol/l}$

Urine—	Urine—
Diltiazem;	Dimethyltryptamine;
arbitrary concentration(procedure)	substance concentration
$M = 414,52 \text{ g/mol}$	micromole/liter
NPU04374	$M = 188,27 \text{ g/mol}$
U—Diltiazem; arb.c.(proc.) = ?	NPU01904
	U—Dimethyltryptamine; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Diltiazem;	Diphenhydramine;
substance concentration	arbitrary concentration(procedure)
mole/liter	$M = 255,35 \text{ g/mol}$
$M = 414,52 \text{ g/mol}$	NPU01906
NPU04376	U—Diphenhydramine; arb.c.(proc.) = ?
P—Diltiazem; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Diltiazem;	Diphenhydramine;
substance concentration	substance concentration
mole/liter	micromole/liter
$M = 414,52 \text{ g/mol}$	$M = 255,35 \text{ g/mol}$
NPU04375	NPU04791
U—Diltiazem; subst.c.= ? prefix ? mol/l	U—Diphenhydramine; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Dimetamphetamine;	Diphenoxylic acid;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
$M = 163,26 \text{ g/mol}$	$M = 452,57 \text{ g/mol}$
Other term(s): Dimethylamphetamine	NPU04670
NPU04453	U—Diphenoxylic acid; arb.c.(proc.) = ?
U—Dimetamphetamine; arb.c.(proc.) = ?	
Urine—	Plasma—
Dimetamphetamine;	Diphenoxylic acid;
substance concentration	substance concentration
micromole/liter	mole/liter
$M = 163,26 \text{ g/mol}$	$M = 452,57 \text{ g/mol}$
Other term(s): Dimethylamphetamine	NPU04377
NPU01902	P—Diphenoxylic acid; subst.c.= ? prefix ? mol/l
U—Dimetamphetamine; subst.c. = ? $\mu\text{mol/l}$	
Plasma—	Urine—
Dimethadione;	Diphenoxylic acid;
substance concentration	substance concentration
millimole/liter	mole/liter
$M = 129,11 \text{ g/mol}$	$M = 452,57 \text{ g/mol}$
NPU10140	NPU04458
P—Dimethadione; subst.c. = ? mmol/l	U—Diphenoxylic acid; subst.c.= ? prefix ? mol/l
Plasma—	Urine—
Dimethyltryptamine;	Dipipanone;
substance concentration	arbitrary concentration(procedure)
micromole/liter	$M = 349,52 \text{ g/mol}$
$M = 188,27 \text{ g/mol}$	NPU04454
NPU01903	U—Dipipanone; arb.c.(proc.) = ?
P—Dimethyltryptamine; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Dipipanone;	Dipipanone;
substance concentration	substance concentration
micromole/liter	micromole/liter
$M = 349,52 \text{ g/mol}$	$M = 349,52 \text{ g/mol}$
NPU01910	NPU01910
U—Dipipanone; subst.c. = ? $\mu\text{mol/l}$	U—Dipipanone; subst.c. = ? $\mu\text{mol/l}$

Plasma—	Urine—
Disopyramide;	Dosulepin;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 339,47 g/mol	<i>M</i> = 295,45 g/mol
NPU01912	Other term(s): Dothiepin
P—Disopyramide; subst.c. = ? $\mu\text{mol/l}$	NPU04794
	U—Dosulepin; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Diuretic drug;	Dosulepin+Northiadén;
arbitrary concentration(list; procedure)	substance concentration
NPU04792	micromole/liter
U—Diuretic drug; arb.c.(list; proc.)	Other term(s): Dothiepin for Dosulepin
NPU01352 U—Bendroflumethiazide; arb.c.	NPU10321
(proc.) = ?	P—Dosulepin+Northiadén; subst.c. = ? $\mu\text{mol/l}$
NPU08604 U—Bumetanide; arb.c.(proc.) = ?	
NPU02138 U—Furosemide; arb.c.(proc.) = ?	
NPU04597 U—Hydroflumethiazide; arb.c.(proc.) = ?	
Urine—	Plasma—
Diuretic drug;	Doxazosin;
taxon(procedure)	substance concentration
NPU04578	mole/liter
U—Diuretic drug; taxon(proc.) = ?	<i>M</i> = 451,48 g/mol
Urine—	NPU08786
Dopamine;	P—Doxazosin; subst.c. = ? prefix ? mol/l
substance concentration	
nanomole/liter	
<i>M</i> = 153,18 g/mol	
NPU14174	
U—Dopamine; subst.c. = ? nmol/l	
Patient(Urine)—	Urine—
Dopamine;	Doxepin;
substance rate	arbitrary concentration(procedure)
nanomole/day	<i>M</i> = 279,38 g/mol
<i>M</i> = 153,18 g/mol	NPU01925
NPU14175	U—Doxepin; arb.c.(proc.) = ?
Pt(U)—Dopamine; subst.rate = ? nmol/d	
Urine—	Plasma—
Dosulepin;	Doxepin;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 295,45 g/mol	nanomole/liter
Other term(s): Dothiepin	<i>M</i> = 279,38 g/mol
NPU04793	NPU01924
U—Dosulepin; arb.c.(proc.) = ?	P—Doxepin; subst.c. = ? nmol/l
Plasma—	Urine—
Dosulepin;	Doxepin;
substance concentration	substance concentration
micromole/liter	nanomole/liter
<i>M</i> = 295,45 g/mol	<i>M</i> = 279,38 g/mol
Other term(s): Dothiepin	NPU04796
NPU08785	U—Doxepin; subst.c. = ? nmol/l
P—Dosulepin; subst.c. = ? $\mu\text{mol/l}$	

Plasma—	Urine—
Doxycycline;	Drostanolone;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 462,46 g/mol	<i>M</i> = 304,46 g/mol
NPU08787	NPU04456
P—Doxycycline; subst.c.= ? prefix ? mol/l	U—Drostanolone; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Doxylamine;	Enalapril;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 270,38 g/mol	<i>M</i> = 376,45 g/mol
NPU04378	NPU04381
U—Doxylamine; arb.c.(proc.) = ?	U—Enalapril; arb.c.(proc.) = ?
Plasma—	Plasma—
Doxylamine;	Enalapril;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 270,38 g/mol	<i>M</i> = 376,45 g/mol
NPU04380	NPU04383
P—Doxylamine; subst.c.= ? prefix ? mol/l	P—Enalapril; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Doxylamine;	Enalapril;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 270,38 g/mol	<i>M</i> = 376,45 g/mol
NPU04379	NPU04382
U—Doxylamine; subst.c.= ? prefix ? mol/l	U—Enalapril; subst.c.= ? prefix ? mol/l
Urine—	Plasma—
Droperidol;	Endothelin;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 379,44 g/mol	picomole/liter
NPU09042	Other term(s): Endothelin-1; ET-1
U—Droperidol; arb.c.(proc.) = ?	Note: <i>M</i> : approx. 2 500
 	NPU10141
Plasma—	P—Endothelin; subst.c. = ? pmol/l
Droperidol;	
substance concentration	Plasma—
mole/liter	Enrofloxacin;
<i>M</i> = 379,44 g/mol	substance concentration
NPU09040	mole/liter
P—Droperidol; subst.c.= ? prefix ? mol/l	<i>M</i> = 359,40 g/mol
 	NPU08788
Urine—	P—Enrofloxacin; subst.c.= ? prefix ? mol/l
Droperidol;	
substance concentration	Urine—
mole/liter	Ephedrine;
<i>M</i> = 379,44 g/mol	arbitrary concentration(procedure)
NPU09041	<i>M</i> = 165,23 g/mol
U—Droperidol; subst.c.= ? prefix ? mol/l	Authority: BAN
 	NPU04457
Urine—	U—Ephedrine; arb.c.(proc.) = ?
Drostanolone;	
arbitrary concentration(procedure)	
<i>M</i> = 304,46 g/mol	
NPU04455	
U—Drostanolone; arb.c.(proc.) = ?	

Urine—	Urine—
Ephedrine;	Etamivan;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 223,27 g/mol
<i>M</i> = 165,23 g/mol	NPU04462
Authority: BAN	U—Etamivan; arb.c.(proc.) = ?
NPU01938	
U—Ephedrine; subst.c. = ? µmol/l	
Plasma—	Urine—
Erythromycin;	Etamivan;
substance concentration	substance concentration
mole/liter	micromole/liter
NPU14351	<i>M</i> = 223,27 g/mol
P—Erythromycin; subst.c.= ? prefix ? mol/l	NPU01991
	U—Etamivan; subst.c. = ? µmol/l
Urine—	Urine—
Estazolam;	Ethambutol;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 294,74 g/mol	<i>M</i> = 204,31 g/mol
NPU01971	NPU04384
U—Estazolam; arb.c.(proc.) = ?	U—Ethambutol; arb.c.(proc.) = ?
Urine—	Plasma—
Estazolam;	Ethambutol;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 294,74 g/mol	<i>M</i> = 204,31 g/mol
NPU01686	NPU04386
U—Estazolam; subst.c. = ? µmol/l	P—Ethambutol; subst.c.= ? µmol/l
Plasma—	Urine—
Estazolam;	Ethambutol;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 294,74 g/mol	<i>M</i> = 204,31 g/mol
NPU09060	NPU04385
P—Estazolam; subst.c. = ? nmol/l	U—Ethambutol; subst.c. = ? µmol/l
Urine—	Urine—
Etacrynat;	Ethanol;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
Note: <i>M</i> (anion) = 302,14 g/mol	<i>M</i> = 46,07 g/mol
NPU04461	NPU04592
U—Etacrynat; arb.c.(proc.) = ?	U—Ethanol; arb.c.(proc.) = ?
Urine—	Plasma—
Etacrynat;	Ethanol;
substance concentration	substance concentration
micromole/liter	millimole/liter
Note: <i>M</i> (anion) = 302,14 g/mol	<i>M</i> = 46,07 g/mol
NPU01985	Other term(s): Alcohol; Ethyl alcohol
U—Etacrynat; subst.c. = ? µmol/l	NPU01992
Urine—	P—Ethanol; subst.c. = ? mmol/l
Etafedrine;	Urine—
substance concentration	Ethanol;
micromole/liter	substance concentration
<i>M</i> = 193,28 g/mol	millimole/liter
NPU01988	<i>M</i> = 46,07 g/mol
U—Etafedrine; subst.c. = ? µmol/l	Other term(s): Alcohol; Ethyl alcohol
	NPU01993
	U—Ethanol; subst.c. = ? mmol/l

Plasma—	Urine—
Ethanolamine;	Ethylmorphine;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 61,08 g/mol	<i>M</i> = 313,38 g/mol
NPU01994	Authority: BAN
P—Ethanolamine; subst.c. = ? µmol/l	NPU02003
	U—Ethylmorphine; subst.c. = ? µmol/l
Urine—	Urine—
Ethanolamine;	N-
substance concentration	Ethylnicotinamide;
micromole/liter	substance concentration
<i>M</i> = 61,08 g/mol	mole/liter
NPU01995	<i>M</i> = 150,18 g/mol
U—Ethanolamine; subst.c. = ? µmol/l	NPU02004
	U—N-Ethylnicotinamide; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Ethoheptazine;	Etidocaine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 261,35 g/mol	<i>M</i> = 276,42 g/mol
NPU04463	NPU04387
U—Ethoheptazine; arb.c.(proc.) = ?	U—Etidocaine; arb.c.(proc.) = ?
Urine—	Plasma—
Ethoheptazine;	Etidocaine;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 261,35 g/mol	<i>M</i> = 276,42 g/mol
NPU01998	NPU04389
U—Ethoheptazine; subst.c. = ? µmol/l	P—Etidocaine; subst.c.= ? prefix ? mol/l
Plasma—	Urine—
Ethosuximide;	Etidocaine;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 141,17 g/mol	<i>M</i> = 276,42 g/mol
NPU01999	NPU04388
P—Ethosuximide; subst.c. = ? µmol/l	U—Etidocaine; subst.c.= ? prefix ? mol/l
Plasma—	Urine—
Ethotoxin;	Etilamfetamine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 163,26 g/mol
<i>M</i> = 204,22 g/mol	Other term(s): Ethylamfetamine
NPU10147	NPU04467
P—Ethotoxin; subst.c. = ? µmol/l	U—Etilamfetamine; arb.c.(proc.) = ?
Plasma—	Urine—
Ethylenediamine;	Etilamfetamine;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 60,10 g/mol	<i>M</i> = 163,25 g/mol
NPU08789	Other term(s): Ethylamfetamine
P—Ethylenediamine; subst.c.= ? prefix ? mol/l	NPU02007
Urine—	U—Etilamfetamine; subst.c. = ? µmol/l
Ethylmorphine;	
arbitrary concentration(procedure)	
<i>M</i> = 313,38 g/mol	
Authority: BAN	
NPU04464	
U—Ethylmorphine; arb.c.(proc.) = ?	

Urine—	Urine—
Etilefrine;	Fencamfamin;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 181,23 g/mol	micromole/liter
NPU04471	<i>M</i> = 215,34 g/mol
U—Etilefrine; arb.c.(proc.) = ?	NPU02024
U—Etilefrine; subst.c. = ? µmol/l	U—Fencamfamin; subst.c. = ? µmol/l
Urine—	Urine—
Etilefrine;	Fenetylline;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 341,40 g/mol
<i>M</i> = 181,23 g/mol	NPU04474
NPU02010	U—Fenetylline; arb.c.(proc.) = ?
U—Etilefrine; subst.c. = ? µmol/l	
Urine—	Urine—
Famotidine;	Fenetylline;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 337,45 g/mol	micromole/liter
NPU04390	<i>M</i> = 341,41 g/mol
U—Famotidine; arb.c.(proc.) = ?	NPU02027
	U—Fenetylline; subst.c. = ? µmol/l
Plasma—	Urine—
Famotidine;	Fenfluramine;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 231,27 g/mol
<i>M</i> = 337,45 g/mol	NPU02028
NPU04392	U—Fenfluramine; arb.c.(proc.) = ?
P—Famotidine; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Famotidine;	Fenfluramine;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 337,45 g/mol	<i>M</i> = 231,27 g/mol
NPU04391	NPU04475
U—Famotidine; subst.c.= ? prefix ? mol/l	U—Fenfluramine; subst.c. = ? µmol/l
Patient—	Urine—
Felbamate(administered);	Fenoterol;
substance rate(oral administration)	substance concentration
millimole/day	micromole/liter
NPU10149	<i>M</i> = 303,37 g/mol
Pt—Felbamate(administered); subst.rate(p.o.) = ?	NPU04476
mmol/d	U—Fenoterol; subst.c. = ? µmol/l
Plasma—	Urine—
Felbamate;	Fenproporex;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 238,24 g/mol	<i>M</i> = 188,27 g/mol
NPU10148	NPU02031
P—Felbamate; subst.c. = ? µmol/l	U—Fenproporex; subst.c. = ? µmol/l
Urine—	Plasma—
Fencamfamin;	Fentanyl;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 215,34 g/mol	<i>M</i> = 336,46 g/mol
NPU04472	NPU04485
U—Fencamfamin; arb.c.(proc.) = ?	P—Fentanyl; arb.c.(proc.) = ?

Urine—	System(specification)—
Fentanyl;	Flucytosine;
arbitrary concentration(procedure)	substance concentration
$M = 336,46 \text{ g/mol}$	micromole/liter
NPU02032	NPU17518
U—Fentanyl; arb.c.(proc.) = ?	Syst(spec.)—Flucytosine; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Fentanyl;	Flucytosine;
substance concentration	substance concentration
nanomole/liter	micromole/liter
$M = 336,46 \text{ g/mol}$	NPU12948
NPU08918	U—Flucytosine; subst.c. = ? $\mu\text{mol/l}$
P—Fentanyl; subst.c. = ? nmol/l	
Urine—	Plasma—
Fentanyl;	Flumazenil;
substance concentration	substance concentration
nanomole/liter	micromole/liter
$M = 336,46 \text{ g/mol}$	$M = 303,29 \text{ g/mol}$
NPU04686	NPU10151
U—Fentanyl; subst.c. = ? nmol/l	P—Flumazenil; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Flecainide;	Flunitrazepam;
substance concentration	arbitrary concentration(procedure)
micromole/liter	$M = 313,29 \text{ g/mol}$
$M = 414,35 \text{ g/mol}$	NPU02062
NPU02059	U—Flunitrazepam; arb.c.(proc.) = ?
P—Flecainide; subst.c. = ? $\mu\text{mol/l}$	
Plasma—	Urine—
Flucytosine;	Flunitrazepam;
substance concentration	substance concentration
mole/liter	micromole/liter
$M = 129,09 \text{ g/mol}$	$M = 313,29 \text{ g/mol}$
NPU04788	NPU04685
P—Flucytosine; subst.c.= ? prefix ? mol/l	U—Flunitrazepam; subst.c. = ? $\mu\text{mol/l}$
Cerebrospinal fluid—	Plasma—
Flucytosine;	Flunitrazepam;
substance concentration	substance concentration
micromole/liter	nanomole/liter
NPU12950	$M = 313,29 \text{ g/mol}$
Csf—Flucytosine; subst.c. = ? $\mu\text{mol/l}$	NPU04795
 	P—Flunitrazepam; subst.c.= ? nmol/l
Plasma—	
Flucytosine;	Patient—
substance concentration	Fluoxetine(administered);
micromole/liter	substance rate(oral administration)
NPU12947	micromole/day
P—Flucytosine; subst.c. = ? $\mu\text{mol/l}$	$M = 309,33 \text{ g/mol}$
 	NPU10257
Secretion(specification)—	Pt—Fluoxetine(administered); subst.rate(p.o.)
Flucytosine;	= ? $\mu\text{mol/d}$
substance concentration	
micromole/liter	
NPU12949	Urine—
Secr(spec.)—Flucytosine; subst.c. = ? $\mu\text{mol/l}$	Fluoxetine;
	arbitrary concentration(procedure)
	$M = 309,33 \text{ g/mol}$
	NPU09072
	U—Fluoxetine; arb.c.(proc.) = ?

Plasma—

Fluoxetine;
substance concentration
nanomole/liter
 $M = 309,33 \text{ g/mol}$
NPU08790
 P—Fluoxetine; subst.c. = ? nmol/l

Urine—

Fluoxetine;
substance concentration
nanomole/liter
 $M = 309,33 \text{ g/mol}$
NPU09071
 U—Fluoxetine; subst.c. = ? nmol/l

Urine—

Fluoxymesterone;
arbitrary concentration(procedure)
 $M = 336,45 \text{ g/mol}$
NPU04687
 U—Fluoxymesterone; arb.c.(proc.) = ?

Plasma—

Fluoxymesterone;
substance concentration
nanomole/liter
 $M = 336,45 \text{ g/mol}$
NPU04393
 P—Fluoxymesterone; subst.c.= ? nmol/l

Urine—

Fluoxymesterone;
substance concentration
nanomole/liter
 $M = 336,45 \text{ g/mol}$
NPU02066
 U—Fluoxymesterone; subst.c. = ? nmol/l

Urine—

Flupentixol;
arbitrary concentration(procedure)
 $M = 434,54 \text{ g/mol}$
NPU02067
 U—Flupentixol; arb.c.(proc.) = ?

Plasma—

Flupentixol;
substance concentration
nanomole/liter
 $M = 434,54 \text{ g/mol}$
NPU04797
 P—Flupentixol; subst.c.= ? nmol/l

Urine—

Flupentixol;
substance concentration
nanomole/liter
 $M = 434,54 \text{ g/mol}$
NPU03740
 U—Flupentixol; subst.c.= ? nmol/l

Urine—

Fluphenazine;
arbitrary concentration(procedure)
 $M = 437,53 \text{ g/mol}$
NPU02068
 U—Fluphenazine; arb.c.(proc.) = ?

Plasma—

Fluphenazine;
substance concentration
nanomole/liter
 $M = 437,53 \text{ g/mol}$
NPU04790
 P—Fluphenazine; subst.c.= ? nmol/l

Urine—

Fluphenazine;
substance concentration
nanomole/liter
 $M = 437,53 \text{ g/mol}$
NPU09035
 U—Fluphenazine; subst.c.= ? nmol/l

Urine—

Flurazepam;
arbitrary concentration(procedure)
 $M = 387,89 \text{ g/mol}$
NPU02069
 U—Flurazepam; arb.c.(proc.) = ?

Urine—

Flurazepam;
substance concentration
micromole/liter
 $M = 387,89 \text{ g/mol}$
NPU01587
 U—Flurazepam; subst.c. = ? $\mu\text{mol/l}$

Patient—

Fluvoxamine(administered);
substance rate(oral administration)
micromole/day
 $M = 318,34 \text{ g/mol}$
NPU10310
 Pt—Fluvoxamine(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$

Urine—

Fluvoxamine;
arbitrary concentration(procedure)
 $M = 318,34 \text{ g/mol}$
NPU09073
 U—Fluvoxamine; arb.c.= ?

Plasma—

Fluvoxamine;
substance concentration
nanomole/liter
 $M = 318,34 \text{ g/mol}$
NPU04117
 P—Fluvoxamine; subst.c. = ? nmol/l

Urine—	Plasma—
Fluvoxamine;	Furosemide;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 318,34 g/mol	<i>M</i> = 330,75 g/mol
NPU04118	NPU08791
U—Fluvoxamine; subst.c. = ? nmol/l	P—Furosemide; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Formebolone;	Furosemide;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 344,45 g/mol	micromole/liter
NPU04489	<i>M</i> = 330,75 g/mol
U—Formebolone; arb.c.(proc.) = ?	NPU02141
 	U—Furosemide; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Formebolone;	Gabapentin;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 344,45 g/mol	<i>M</i> = 171,24 g/mol
NPU04935	NPU10155
U—Formebolone; subst.c. = ? prefix ? mol/l	P—Gabapentin; subst.c. = ? $\mu\text{mol/l}$
Urine—	Patient—
Fucidin;	Gemfibrozil(administered);
arbitrary substance concentration(procedure)	substance rate(oral administration)
arbitrary unit/liter	micromole/day
NPU10154	<i>M</i> = 250,35 g/mol
U—Fucidin; arb.subst.c.(proc.) = ? arb.unit/l	NPU10246
 	Pt—Gemfibrozil(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$
Plasma—	
Fucidin;	Plasma—
substance concentration	Gentamicin;
mole/liter	arbitrary concentration(procedure)
NPU10311	Note: <i>M</i> : mean 463,57
P—Fucidin; subst.c. = ? prefix ? mol/l	NPU12400
 	P—Gentamicin; arb.c.(proc.) = ?
Urine—	
Furfenorex;	Urine—
arbitrary concentration(procedure)	Gentamicin;
<i>M</i> = 229,31 g/mol	arbitrary concentration(procedure)
NPU04490	Note: <i>M</i> : mean 463,57
U—Furfenorex; arb.c.(proc.) = ?	NPU10241
 	U—Gentamicin; arb.c.(proc.) = ?
Urine—	
Furfenorex;	Cerebrospinal fluid—
substance concentration	Gentamicin;
micromole/liter	substance concentration
<i>M</i> = 229,31 g/mol	micromole/liter
NPU02137	Note: <i>M</i> : mean 463,57
U—Furfenorex; subst.c. = ? $\mu\text{mol/l}$	NPU17433
 	Csf—Gentamicin; subst.c. = ? $\mu\text{mol/l}$
Urine—	
Furosemide;	Plasma—
arbitrary concentration(procedure)	Gentamicin;
<i>M</i> = 330,75 g/mol	substance concentration
NPU02138	micromole/liter
U—Furosemide; arb.c.(proc.) = ?	Note: <i>M</i> :mean 463,57
	NPU02164
	P—Gentamicin; subst.c. = ? $\mu\text{mol/l}$

Secretion(specification)—**Gentamicin;****substance concentration
micromole/liter**Note: M : mean 463,57**NPU12921**Secr(spec.)—Gentamicin; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Gentamicin;****substance concentration
micromole/liter**Note: M : mean 463,57**NPU12920**U—Gentamicin; subst.c. = ? $\mu\text{mol/l}$ **Plasma—****Glibenclamide;****substance concentration
mole/liter** $M = 494,01 \text{ g/mol}$ **NPU04799**

P—Glibenclamide; subst.c. = ? prefix ? mol/l

Urine—**Glutethimide;****arbitrary concentration(procedure)** $M = 217,26 \text{ g/mol}$ **NPU02270**

U—Glutethimide; arb.c.(proc.) = ?

Urine—**Griseofulvin;****arbitrary concentration(procedure)** $M = 352,77 \text{ g/mol}$ **NPU04394**

U—Griseofulvin; arb.c.(proc.) = ?

Plasma—**Griseofulvin;****substance concentration****mole/liter** $M = 352,77 \text{ g/mol}$ **NPU04803**

P—Griseofulvin; subst.c. = ? prefix ? mol/l

Urine—**Griseofulvin;****substance concentration****mole/liter** $M = 352,77 \text{ g/mol}$ **NPU04395**

U—Griseofulvin; subst.c. = ? prefix ? mol/l

Urine—**Haemoleptic agent;****arbitrary concentration(list; procedure)****NPU08594**

U—Haemoleptic agent; arb.c.(list; proc.)

Urine—**Haloperidol;****arbitrary concentration(procedure)** $M = 375,88 \text{ g/mol}$ **NPU02316**

U—Haloperidol; arb.c.(proc.) = ?

Plasma—**Haloperidol;****substance concentration****nanomole/liter** $M = 375,88 \text{ g/mol}$ **NPU03937**

P—Haloperidol; subst.c. = ? nmol/l

Urine—**Haloperidol;****substance concentration****nanomole/liter** $M = 375,88 \text{ g/mol}$ **NPU04582**

U—Haloperidol; subst.c. = ? nmol/l

Urine—**Heptaminol;****arbitrary concentration(procedure)** $M = 145,24 \text{ g/mol}$ **NPU04493**

U—Heptaminol; arb.c.(proc.) = ?

Urine—**Heptaminol;****substance concentration****micromole/liter** $M = 145,24 \text{ g/mol}$ **NPU02353**U—Heptaminol; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Histamine antagonist;****arbitrary concentration(list; procedure)****NPU04586**

U—Histamine antagonist; arb.c.(list; proc.)

NPU01269 U—Antazoline; arb.c.(proc.) = ?**NPU01906 U—Diphenhydramine; arb.c.(proc.) = ?****NPU02698 U—Mepyramine; arb.c.(proc.) = ?****NPU03263 U—Promethazine; arb.c.(proc.) = ?****Urine—****Histamine antagonist;****taxon(procedure)****NPU04825**

U—Histamine antagonist; taxon(proc.) = ?

Urine—**Hydralazine;****arbitrary concentration(procedure)** $M = 168,18 \text{ g/mol}$ **NPU04396**

U—Hydralazine; arb.c.(proc.) = ?

Urine—	Urine—
Hydralazine;	Hydroflumethiazide;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 168,18 g/mol	<i>M</i> = 331,29 g/mol
NPU04397	NPU04470
U—Hydralazine; subst.c.= ? prefix ? mol/l	U—Hydroflumethiazide; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Hydralazine;	Hydromorphone;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	<i>M</i> = 285,33 g/mol
<i>M</i> = 168,18 g/mol	NPU04693
NPU04398	U—Hydromorphone; arb.c.(proc.) = ?
P—Hydralazine; subst.c. = ? nmol/l	
Urine—	Plasma—
Hydrochlorothiazide;	Hydromorphone;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 297,72 g/mol	mole/liter
NPU02404	<i>M</i> = 285,33 g/mol
U—Hydrochlorothiazide; arb.c.(proc.) = ?	NPU04399
	P—Hydromorphone; subst.c. = ? prefix ? mol/l
Plasma—	Urine—
Hydrochlorothiazide;	Hydromorphone;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 297,72 g/mol	<i>M</i> = 285,33 g/mol
NPU08793	NPU04473
P—Hydrochlorothiazide; subst.c. = ? $\mu\text{mol/l}$	U—Hydromorphone; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Hydrochlorothiazide;	p-
substance concentration	Hydroxyamphetamine;
micromole/liter	arbitrary concentration(procedure)
<i>M</i> = 297,72 g/mol	<i>M</i> = 151,21 g/mol
NPU02407	Other term(s): Methylthyramine
U—Hydrochlorothiazide; subst.c. = ? $\mu\text{mol/l}$	NPU04492
	U—p-Hydroxyamphetamine; arb.c.(proc.) = ?
Urine—	Urine—
Hydrocodone;	p-
arbitrary concentration(procedure)	Hydroxyamphetamine;
<i>M</i> = 299,36 g/mol	substance concentration
NPU02408	micromole/liter
U—Hydrocodone; arb.c.(proc.) = ?	<i>M</i> = 151,21 g/mol
	Other term(s): Methylthyramine
 	NPU02421
Urine—	U—p-Hydroxyamphetamine; subst.c. = ? $\mu\text{mol/l}$
Hydrocodone;	
substance concentration	
mole/liter	
<i>M</i> = 299,36 g/mol	
NPU04924	
U—Hydrocodone; subst.c.= ? prefix ? mol/l	
Urine—	Plasma—
Hydroflumethiazide;	7-
arbitrary concentration(procedure)	Hydroxyamoxapine;
<i>M</i> = 331,29 g/mol	substance concentration
NPU04597	nanomole/liter
U—Hydroflumethiazide; arb.c.(proc.) = ?	<i>M</i> = 10268
	P—7-Hydroxyamoxapine; subst.c. = ? nmol/l

Plasma—	Plasma—
8-	8-
Hydroxyamoxapine;	Ibuprofen;
substance concentration	substance concentration
nanomole/liter	micromole/liter
NPU10269	M = 206,27 g/mol
P—8-Hydroxyamoxapine; subst.c. = ? nmol/l	NPU08794
P—Ibuprofen; subst.c. = ? $\mu\text{mol/l}$	
Plasma—	Patient—
10-	Imipramine(administered);
Hydroxycarbamazepine;	substance rate(oral administration)
substance concentration	micromole/day
micromole/liter	M = 280,41 g/mol
NPU10615	NPU10244
P—10-Hydroxycarbamazepine; subst.c. = ? $\mu\text{mol/l}$	Pt—Imipramine(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$
Urine—	Urine—
6- β -	Imipramine;
Hydroxymetandienone;	arbitrary concentration(procedure)
arbitrary concentration(procedure)	M = 280,41 g/mol
NPU08597	NPU02473
U—6- β -Hydroxymetandienone; arb.c.(proc.) = ?	U—Imipramine; arb.c.(proc.) = ?
Plasma—	Plasma—
10-	Imipramine;
Hydroxynortriptyline;	substance concentration
substance concentration	nanomole/liter
nanomole/liter	M = 280,41 g/mol
NPU09093	NPU02472
P—10-Hydroxynortriptyline; subst.c. = ? nmol/l	P—Imipramine; subst.c. = ? nmol/l
Urine—	Urine—
3'-	Imipramine;
Hydroxystanozolol;	substance concentration
arbitrary concentration(procedure)	nanomole/liter
NPU08598	M = 280,41 g/mol
U—3'-Hydroxystanozolol; arb.c.(proc.) = ?	NPU04798
Urine—	U—Imipramine; subst.c. = ? nmol/l
Hydroxyzine;	Plasma—
arbitrary concentration(procedure)	Imipramine+Desipramine;
M = 374,92 g/mol	substance concentration
NPU09053	nanomole/liter
U—Hydroxyzine; arb.c.(proc.) = ?	Note: M (imipramine) = 280,41 g/mol; M (desipramine) = 266,37 g/mol
Plasma—	NPU08627
Hydroxyzine;	P—Imipramine+Desipramine; subst.c. = ? nmol/l
substance concentration	
mole/liter	
M = 374,92 g/mol	
NPU09051	
P—Hydroxyzine; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Hydroxyzine;	Imipraminoxide;
substance concentration	arbitrary concentration(procedure)
mole/liter	M = 296,41 g/mol
M = 374,92 g/mol	Other term(s): Imipramine <i>N</i> -oxide
NPU09052	NPU09076
U—Hydroxyzine; subst.c.= ? prefix ? mol/l	U—Imipraminoxide; arb.c.(proc.) = ?

Plasma—	Plasma—
Imipraminoxide;	Isoniazide;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 296,41 g/mol	<i>M</i> = 137,15 g/mol
Other term(s): Imipramine <i>N</i> -oxide	NPU04816
NPU09074	<i>P</i> —Isoniazide; subst.c. = ? $\mu\text{mol/l}$
<i>P</i> —Imipraminoxide; subst.c.= ? prefix ? mol/l	
 Urine—	 Urine—
Imipraminoxide;	Isoniazide;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 296,41 g/mol	NPU16482
Other term(s): Imipramine <i>N</i> -oxide	<i>U</i> —Isoniazide; subst.c. = ? $\mu\text{mol/l}$
NPU09075	
<i>U</i> —Imipraminoxide; subst.c.= ? prefix ? mol/l	
 Urine—	 Plasma—
Indapamide;	Isopropanol;
substance concentration	substance concentration
mole/liter	millimole/liter
<i>M</i> = 365,84 g/mol	<i>M</i> = 60,10 g/mol
NPU04496	NPU08796
<i>U</i> —Indapamide; subst.c.= ? prefix ? mol/l	<i>P</i> —Isopropanol; subst.c. = ? mmol/l
 Plasma—	 Plasma—
Indometacin;	Isradipine;
substance concentration	substance concentration
mole/liter	nanomole/liter
<i>M</i> = 357,81 g/mol	<i>M</i> = 371,39 g/mol
NPU08795	NPU08797
<i>P</i> —Indometacin; subst.c.= ? prefix ? mol/l	<i>P</i> —Isradipine; subst.c. = ? nmol/l
 Urine—	 Urine—
Isocarboxazid;	Ketobemidone;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 231,25 g/mol	<i>M</i> = 247,33 g/mol
NPU09079	NPU02523
<i>U</i> —Isocarboxazid; arb.c.(proc.) = ?	<i>U</i> —Ketobemidone; arb.c.(proc.) = ?
 Plasma—	 Plasma—
Isocarboxazid;	Ketobemidone;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 231,25 g/mol	<i>M</i> = 247,33 g/mol
NPU09077	NPU08798
<i>P</i> —Isocarboxazid; subst.c.= ? prefix ? mol/l	<i>P</i> —Ketobemidone; subst.c. = ? $\mu\text{mol/l}$
 Urine—	 Urine—
Isocarboxazid;	Ketobemidone;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 231,25 g/mol	<i>M</i> = 247,33 g/mol
NPU09078	NPU02524
<i>U</i> —Isocarboxazid; subst.c.= ? prefix ? mol/l	<i>U</i> —Ketobemidone; subst.c. = ? $\mu\text{mol/l}$
 Urine—	 Urine—
Labetalol;	Labetalol;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 328,41 g/mol	<i>M</i> = 328,41 g/mol
NPU04697	NPU04697
<i>U</i> —Labetalol; arb.c.(proc.) = ?	<i>U</i> —Labetalol; arb.c.(proc.) = ?

Plasma—	Urine—
Labetalol;	Levorphanol;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 257,38 g/mol
<i>M</i> = 328,41 g/mol	NPU04497
NPU04234	U—Levorphanol; arb.c.(proc.) = ?
P—Labetalol; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Labetalol;	Levorphanol;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 328,41 g/mol	<i>M</i> = 257,38 g/mol
NPU02540	NPU02601
U—Labetalol; subst.c. = ? $\mu\text{mol/l}$	U—Levorphanol; subst.c. = ? $\mu\text{mol/l}$
Patient—	Plasma—
Lamotrigine(administered);	Lidocaine;
substance rate(oral administration)	substance concentration
micromole/day	micromole/liter
<i>M</i> = 256,09 g/mol	<i>M</i> = 234,34 g/mol
NPU10245	NPU02602
Pt—Lamotrigine(administered); subst.rate(p.o.) = ?	P—Lidocaine; subst.c. = ? $\mu\text{mol/l}$
$\mu\text{mol/d}$	
Plasma—	Urine—
Lamotrigine;	Lofentanil;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 408,54 g/mol
<i>M</i> = 256,09 g/mol	NPU04235
NPU08732	U—Lofentanil; arb.c.(proc.) = ?
P—Lamotrigine; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Plasma—
Levomepromazine;	Lofentanil;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 328,46 g/mol	mole/liter
NPU02598	<i>M</i> = 408,54 g/mol
U—Levomepromazine; arb.c.(proc.) = ?	NPU04237
Urine—	P—Lofentanil; subst.c. = ? prefix ? mol/l
Levomepromazine;	
substance concentration	Urine—
micromole/liter	Lofentanil;
<i>M</i> = 328,46 g/mol	substance concentration
NPU04800	mole/liter
U—Levomepromazine; subst.c. = ? $\mu\text{mol/l}$	<i>M</i> = 408,54 g/mol
Plasma—	NPU04236
Levomepromazine;	U—Lofentanil; subst.c. = ? prefix ? mol/l
substance concentration	
nanomole/liter	Urine—
<i>M</i> = 328,46 g/mol	Lofepramine;
NPU04853	arbitrary concentration(procedure)
P—Levomepromazine; subst.c. = ? nmol/l	<i>M</i> = 418,97 g/mol
	NPU09081
	U—Lofepramine; arb.c.(proc.) = ?
Plasma—	Plasma—
Lofepramine;	Lofepramine;
substance concentration	substance concentration
nanomole/liter	nanomole/liter
<i>M</i> = 418,97 g/mol	<i>M</i> = 418,97 g/mol
NPU04854	NPU04854
P—Lofepramine; subst.c. = ? nmol/l	P—Lofepramine; subst.c. = ? nmol/l

Urine—	Urine—
Lofepramine;	Loxapine;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	$M = 327,81 \text{ g/mol}$
$M = 418,97 \text{ g/mol}$	NPU04238
NPU09080	$U = \text{Loxapine; arb.c.(proc.)} = ?$
$U = \text{Lofepramine; subst.c.} = ? \text{ nmol/l}$	
Urine—	Plasma—
Lorazepam;	Loxapine;
arbitrary concentration(procedure)	substance concentration
$M = 321,16 \text{ g/mol}$	mole/liter
NPU02614	$M = 327,81 \text{ g/mol}$
$U = \text{Lorazepam; arb.c.(proc.)} = ?$	NPU04240
	$P = \text{Loxapine; subst.c.} = ? \text{ prefix ? mol/l}$
Urine—	Urine—
Lorazepam;	Loxapine;
substance concentration	substance concentration
micromole/liter	mole/liter
$M = 321,16 \text{ g/mol}$	$M = 327,81 \text{ g/mol}$
NPU04699	NPU04239
$U = \text{Lorazepam; subst.c.} = ? \mu\text{mol/l}$	$U = \text{Loxapine; subst.c.} = ? \text{ prefix ? mol/l}$
Plasma—	Urine—
Lorazepam;	Lysergide;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	$M = 323,44 \text{ g/mol}$
$M = 321,16 \text{ g/mol}$	Other term(s): LSD
NPU04855	NPU04932
$P = \text{Lorazepam; subst.c.} = ? \text{ nmol/l}$	$U = \text{Lysergide; arb.c.(proc.)} = ?$
Urine—	Urine—
Lormetazepam;	Lysergide;
arbitrary concentration(procedure)	substance concentration
$M = 335,19 \text{ g/mol}$	mole/liter
NPU02615	$M = 323,44 \text{ g/mol}$
$U = \text{Lormetazepam; arb.c.(proc.)} = ?$	Other term(s): LSD
	NPU04933
 	$U = \text{Lysergide; subst.c.} = ? \text{ prefix ? mol/l}$
Urine—	
Lormetazepam;	Lyserginate;
substance concentration	arbitrary concentration(procedure)
micromole/liter	Note: $M(\text{anion}) = 267,31 \text{ g/mol}$
$M = 335,19 \text{ g/mol}$	NPU04930
NPU09064	$U = \text{Lyserginate; arb.c.(proc.)} = ?$
$U = \text{Lormetazepam; subst.c.} = ? \mu\text{mol/l}$	
Plasma—	Urine—
Lormetazepam;	Lyserginate;
substance concentration	substance concentration
nanomole/liter	mole/liter
$M = 335,19 \text{ g/mol}$	Note: $M(\text{anion}) = 267,31 \text{ g/mol}$
NPU09065	NPU04931
$P = \text{Lormetazepam; subst.c.} = ? \text{ nmol/l}$	$U = \text{Lyserginate; subst.c.} = ? \text{ prefix ? mol/l}$
Patient—	Urine—
Lovastatin(administered);	Mannitol;
substance rate(oral administration)	arbitrary concentration(procedure)
millimole/day	$M = 182,17 \text{ g/mol}$
$M = 404,55 \text{ g/mol}$	NPU04515
NPU10190	$U = \text{Mannitol; arb.c.(proc.)} = ?$
$Pt = \text{Lovastatin(administered); subst.rate(p.o.)} = ?$	
mmol/d	

Urine—	Urine—
Mannitol;	Medazepam;
substance concentration	arbitrary concentration(procedure)
mole/liter	$M = 270,76 \text{ g/mol}$
$M = 182,17 \text{ g/mol}$	NPU02689
NPU09344	U—Medazepam; arb.c.(proc.) = ?
U—Mannitol; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Maprotiline;	Mefenorex;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
$M = 277,41 \text{ g/mol}$	$M = 211,73 \text{ g/mol}$
NPU02688	NPU04498
U—Maprotiline; arb.c.(proc.) = ?	U—Mefenorex; arb.c.(proc.) = ?
Urine—	Urine—
Maprotiline;	Mefenorex;
substance concentration	substance concentration
micromole/liter	micromole/liter
$M = 277,41 \text{ g/mol}$	$M = 211,74 \text{ g/mol}$
NPU04802	NPU02694
U—Maprotiline; subst.c. = ? $\mu\text{mol/l}$	U—Mefenorex; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Maprotiline;	Mefruside;
substance concentration	substance concentration
nanomole/liter	mole/liter
$M = 277,41 \text{ g/mol}$	$M = 382,90 \text{ g/mol}$
NPU04857	NPU04499
P—Maprotiline; subst.c. = ? nmol/l	U—Mefruside; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Meclozine;	Mephentermine;
arbitrary concentration(procedure)	substance concentration
$M = 390,96 \text{ g/mol}$	mole/liter
Other term(s): Meclizine	$M = 163,25 \text{ g/mol}$
NPU04241	NPU04500
U—Meclozine; arb.c.(proc.) = ?	U—Mephentermine; subst.c. = ? prefix ? mol/l
Plasma—	Urine—
Meclozine;	Mepindolol;
substance concentration	arbitrary concentration(procedure)
mole/liter	$M = 262,36 \text{ g/mol}$
$M = 390,96 \text{ g/mol}$	NPU04503
Other term(s): Meclizine	U—Mepindolol; arb.c.(proc.) = ?
NPU04243	
P—Meclozine; subst.c.= ? prefix ? mol/l	
Urine—	Urine—
Meclozine;	Meprobamate;
substance concentration	arbitrary concentration(procedure)
mole/liter	$M = 218,25 \text{ g/mol}$
$M = 390,96 \text{ g/mol}$	NPU02697
Other term(s): Meclizine	U—Meprobamate; arb.c.(proc.) = ?
NPU04242	
U—Meclozine; subst.c.= ? prefix ? mol/l	
Plasma—	Plasma—
Meprobamate;	Meprobamate;
substance concentration	substance concentration
micromole/liter	micromole/liter
$M = 218,25 \text{ g/mol}$	$M = 218,25 \text{ g/mol}$
NPU02696	
P—Meprobamate; subst.c. = ? $\mu\text{mol/l}$	

Urine—	Urine—
Meprobamate;	Mestanolone;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 218,25 g/mol	<i>M</i> = 304,46 g/mol
NPU03413	NPU04518
U—Meprobamate; subst.c. = ? $\mu\text{mol/l}$	U—Mestanolone; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Mepyramine;	Mesterolone;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 285,39 g/mol	<i>M</i> = 304,46 g/mol
NPU02698	NPU04519
U—Mepyramine; arb.c.(proc.) = ?	U—Mesterolone; arb.c.(proc.) = ?
Urine—	Urine—
Mepyramine;	Mesterolone;
substance concentration	substance concentration
micromole/liter	nanomole/liter
<i>M</i> = 285,39 g/mol	<i>M</i> = 304,46 g/mol
NPU04804	NPU02708
U—Mepyramine; subst.c. = ? $\mu\text{mol/l}$	U—Mesterolone; subst.c. = ? nmol/l
Urine—	Urine—
Mersalyl;	Metamfetamine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 149,24 g/mol
<i>M</i> = 505,85 g/mol	NPU04520
NPU02705	U—Metamfetamine; arb.c.(proc.) = ?
U—Mersalyl; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Mesoridazine;	Metamfetamine;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 386,59 g/mol	micromole/liter
NPU04244	<i>M</i> = 149,24 g/mol
U—Mesoridazine; arb.c.(proc.) = ?	NPU02711
 	U—Metamfetamine; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Mesoridazine;	Metandienone;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 300,42 g/mol
<i>M</i> = 386,59 g/mol	Other term(s): Methandrostenolone
NPU04246	NPU04521
P—Mesoridazine; subst.c. = ? prefix ? mol/l	U—Metandienone; arb.c.(proc.) = ?
Urine—	Urine—
Mesoridazine;	Metandienone;
substance concentration	substance concentration
mole/liter	nanomole/liter
<i>M</i> = 386,59 g/mol	<i>M</i> = 300,42 g/mol
NPU04245	Other term(s): Methandrostenolone
U—Mesoridazine; subst.c. = ? prefix ? mol/l	NPU02714
 	U—Metandienone; subst.c. = ? nmol/l
Urine—	Urine—
Mestanolone;	Metandienone;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 304,46 g/mol	nanomole/liter
NPU04937	<i>M</i> = 300,42 g/mol
U—Mestanolone; arb.c.(proc.) = ?	Other term(s): Methandrostenolone

Urine—	Urine—
Metaraminol;	Methadone;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 167,21 g/mol	nanomole/liter
Other term(s): Hydroxynor(pseudo)ephedrine	<i>M</i> = 309,45 g/mol
NPU04710	NPU02721
U—Metaraminol; arb.c.(proc.) = ?	U—Methadone; subst.c. = ? nmol/l
Plasma—	Urine—
Metaraminol;	Methandriol;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	<i>M</i> = 304,46 g/mol
<i>M</i> = 167,21 g/mol	NPU04505
Other term(s): Hydroxynor(pseudo)ephedrine	U—Methandriol; arb.c.(proc.) = ?
NPU04247	
P—Metaraminol; subst.c. = ? nmol/l	
Urine—	Urine—
Metaraminol;	Methandriol;
substance concentration	substance concentration
nanomole/liter	mole/liter
<i>M</i> = 167,21 g/mol	<i>M</i> = 304,46 g/mol
Other term(s): Hydroxynor(pseudo)ephedrine	NPU04908
NPU02715	U—Methandriol; subst.c. = ? prefix ? mol/l
U—Metaraminol; subst.c. = ? nmol/l	
Urine—	Urine—
Metenolone;	Methaqualone;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 302,44 g/mol	<i>M</i> = 250,29 g/mol
NPU04504	NPU02724
U—Metenolone; arb.c.(proc.) = ?	U—Methaqualone; arb.c.(proc.) = ?
Urine—	Plasma—
Metenolone;	Methaqualone;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 302,44 g/mol	<i>M</i> = 250,29 g/mol
Other term(s): Methenolone	NPU04836
NPU02718	P—Methaqualone; subst.c. = ? μ mol/l
U—Metenolone; subst.c. = ? nmol/l	
Urine—	Urine—
Methadone;	Methaqualone;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 309,45 g/mol	micromole/liter
NPU02722	<i>M</i> = 250,29 g/mol
U—Methadone; arb.c.(proc.) = ?	NPU03490
 	U—Methaqualone; subst.c. = ? μ mol/l
Plasma—	
Methadone;	Urine—
substance concentration	Methohexital;
nanomole/liter	arbitrary concentration(procedure)
<i>M</i> = 309,45 g/mol	<i>M</i> = 262,31 g/mol
NPU04113	NPU08801
P—Methadone; subst.c. = ? nmol/l	U—Methohexital; arb.c.(proc.) = ?
Plasma—	Plasma—
Methadone;	Methohexital;
substance concentration	substance concentration
nanomole/liter	mole/liter
<i>M</i> = 309,45 g/mol	<i>M</i> = 262,31 g/mol
NPU08803	NPU08803
P—Methadone; subst.c. = ? nmol/l	P—Methohexital; subst.c. = ? prefix ? mol/l

Urine—	Urine—
Methohexital;	3,4-
substance concentration	Methylenedioxymphetamine;
mole/liter	substance concentration
<i>M</i> = 262,31 g/mol	micromole/liter
NPU08802	<i>M</i> = 179,25 g/mol
U—Methohexital; subst.c.= ? prefix ? mol/l	Other term(s): MDA
Plasma—	NPU04925
Methoxsalen;	U—3,4-Methylenedioxymamphetamine; subst.c. = ?
substance concentration	μmol/l
mole/liter	
<i>M</i> = 216,18 g/mol	Urine—
NPU08799	3,4-
P—Methoxsalen; subst.c.= ? prefix ? mol/l	Methylenedioxymethylamphetamine;
Urine—	arbitrary concentration(procedure)
Methoxyphenamine;	<i>M</i> = 207,27 g/mol
arbitrary concentration(procedure)	Other term(s): MDEA
<i>M</i> = 179,25 g/mol	NPU08923
NPU04530	U—3,4-Methylenedioxymethylamphetamine;
U—Methoxyphenamine; arb.c.(proc.) = ?	arb.c.(proc.) = ?
Urine—	Urine—
Methoxyphenamine;	3,4-
substance concentration	Methylenedioxymethylamphetamine;
micromole/liter	substance concentration
<i>M</i> = 179,25 g/mol	micromole/liter
NPU02743	<i>M</i> = 207,27 g/mol
U—Methoxyphenamine; subst.c. = ? μmol/l	Other term(s): MDEA
Urine—	NPU08924
2-	U—3,4-Methylenedioxymethylamphetamine; subst.c. =
Methylamino-1(3,4-methylenedioxophenyl)butane;	? μmol/l
arbitrary concentration(procedure)	
<i>M</i> = 207,27 g/mol	Urine—
Other term(s): MBDB	3,4-
NPU08921	Methylenedioxymetamphetamine;
U—2-Methylamino-1(3,4-	arbitrary concentration(procedure)
methylenedioxophenyl)butane; arb.c.(proc.) = ?	<i>M</i> = 193,25 g/mol
Urine—	Other term(s): MDMA; Ecstasy
2-	NPU04701
Methylamino-1(3,4-methylenedioxophenyl)butane;	U—3,4-Methylenedioxymetamphetamine; arb.c.(proc.)
substance concentration	= ?
micromole/liter	
<i>M</i> = 207,27 g/mol	Urine—
Other term(s): MBDB	3,4-
NPU08922	Methylenedioxymetamphetamine;
U—2-Methylamino-1(3,4-	substance concentration
methylenedioxophenyl)butane; subst.c. = ? μmol/l	micromole/liter
Urine—	<i>M</i> = 193,25 g/mol
3,4-	Other term(s): MDMA; Ecstasy
Methylenedioxymphetamine;	NPU04482
arbitrary concentration(procedure)	U—3,4-Methylenedioxymetamphetamine; subst.c. = ?
<i>M</i> = 179,22 g/mol	μmol/l
Other term(s): MDA	
NPU04927	Urine—
U—3,4-Methylenedioxymphetamine; arb.c.(proc.) = ?	Methylephedrine;
	arbitrary concentration(procedure)
	<i>M</i> = 179,25 g/mol
	Authority: BAN
	NPU04533
	U—Methylephedrine; arb.c.(proc.) = ?

Urine—	Plasma—
Methylephedrine; substance concentration micromole/liter $M = 179,25 \text{ g/mol}$ Authority: BAN NPU02774 U—Methylephedrine; subst.c. = ? $\mu\text{mol/l}$	Metopimazine; substance concentration mole/liter $M = 445,61 \text{ g/mol}$ NPU08804 P—Metopimazine; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Methylphenidate; arbitrary concentration(procedure) $M = 233,30 \text{ g/mol}$ NPU04516 U—Methylphenidate; arb.c.(proc.) = ?	Metoprolol; arbitrary concentration(procedure) $M = 267,38 \text{ g/mol}$ NPU04616 U—Metoprolol; arb.c.(proc.) = ?
Urine—	Plasma—
Methylphenidate; substance concentration micromole/liter $M = 233,30 \text{ g/mol}$ NPU02800 U—Methylphenidate; subst.c. = ? $\mu\text{mol/l}$	Metoprolol; substance concentration micromole/liter $M = 267,38 \text{ g/mol}$ NPU04858 P—Metoprolol; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Methyltestosterone; arbitrary concentration(procedure) $M = 302,44 \text{ g/mol}$ NPU04517 U—Methyltestosterone; arb.c.(proc.) = ?	Metoprolol; substance concentration micromole/liter $M = 267,38 \text{ g/mol}$ NPU02815 U—Metoprolol; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Methyltestosterone; substance concentration nanomole/liter $M = 302,44 \text{ g/mol}$ NPU02803 U—Methyltestosterone; subst.c. = ? nmol/l	Metronidazole; substance concentration mole/liter $M = 171,16 \text{ g/mol}$ NPU08805 P—Metronidazole; subst.c. = ? prefix ? mol/l
Urine—	Plasma—
Methyprylon; arbitrary concentration(procedure) $M = 183,26 \text{ g/mol}$ NPU02812 U—Methyprylon; arb.c.(proc.) = ?	Mexiletine; substance concentration micromole/liter $M = 179,27 \text{ g/mol}$ NPU04859 P—Mexiletine; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Meticillin; arbitrary concentration(procedure) $M = 402,40 \text{ g/mol}$ NPU10189 U—Meticillin; arb.c.(proc.) = ?	Mianserin; arbitrary concentration(procedure) $M = 264,37 \text{ g/mol}$ NPU02816 U—Mianserin; arb.c.(proc.) = ?
Plasma—	Urine—
Metoclopramide; substance concentration mole/liter $M = 299,80 \text{ g/mol}$ NPU08800 P—Metoclopramide; subst.c. = ? prefix ? mol/l	Mianserin; substance concentration micromole/liter $M = 264,37 \text{ g/mol}$ NPU04806 U—Mianserin; subst.c. = ? $\mu\text{mol/l}$

Plasma—	Urine—
Mianserin;	Moclobemide;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	<i>M</i> = 268,74 g/mol
<i>M</i> = 264,37 g/mol	NPU09083
NPU04860	U—Moclobemide; arb.c.(proc.) = ?
P—Mianserin; subst.c. = ? nmol/l	
Urine—	Plasma—
Mibolerone;	Moclobemide;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 302,46 g/mol	nanomole/liter
NPU04938	<i>M</i> = 268,74 g/mol
U—Mibolerone; arb.c.(proc.) = ?	NPU08953
	P—Moclobemide; subst.c. = ? nmol/l
Urine—	Urine—
Mibolerone;	Moclobemide;
substance concentration	substance concentration
micromole/liter	nanomole/liter
<i>M</i> = 302,46 g/mol	<i>M</i> = 268,74 g/mol
NPU04910	NPU09082
U—Mibolerone; subst.c. = ? μ mol/l	U—Moclobemide; subst.c. = ? nmol/l
Urine—	Urine—
Midazolam;	6-
arbitrary concentration(procedure)	Monoacetylmorphine;
<i>M</i> = 325,77 g/mol	arbitrary concentration(procedure)
NPU04248	<i>M</i> = 327,38 g/mol
U—Midazolam; arb.c.(proc.) = ?	NPU08927
	U—6-Monoacetylmorphine; arb.c.(proc.) = ?
Plasma—	Urine—
Midazolam;	6-
substance concentration	Monoacetylmorphine;
nanomole/liter	substance concentration
<i>M</i> = 325,77 g/mol	mole/liter
NPU04250	<i>M</i> = 327,38 g/mol
P—Midazolam; subst.c. = ? nmol/l	NPU08928
	U—6-Monoacetylmorphine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Midazolam;	Morazone;
substance concentration	arbitrary concentration(procedure)
nanomole/liter	<i>M</i> = 377,47 g/mol
<i>M</i> = 325,77 g/mol	NPU04524
NPU04249	U—Morazone; arb.c.(proc.) = ?
U—Midazolam; subst.c. = ? nmol/l	
Plasma—	Urine—
Mirtazapine;	Morazone;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 300,81 g/mol	<i>M</i> = 377,47 g/mol
NPU14028	NPU02844
P—Mirtazapine; subst.c. = ? nmol/l	U—Morazone; subst.c. = ? μ mol/l
Plasma—	
Mivacurium;	
substance concentration	
nanomole/liter	
<i>M</i> = 1 029,275 g/mol	
NPU04590	
P—Mivacurium; subst.c. = ? nmol/l	

Urine—	Urine—
Morphine(non-complexed);	Morphine+analogue(non-complexed);
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 285,34 g/mol	Note: Morphine; Morphine-3-glucuronide; Morphine-6-glucuronide; Codeine; Diamorphine; Dihydrocodeine; Ethylmorphine; Hydrocodone; Hydromorphone; Levallorphan; Levophanol; Nalorphine; Normorphine; Oxycodone
Authority: BAN	
NPU02846	NPU08954
U—Morphine(non-complexed); arb.c.(proc.) = ?	U—Morphine+analogue(non-complexed); arb.c.(proc.) = ?
Urine—	Urine—
Morphine(non-complexed);	Morphine+analogue(non-complexed);
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 285,34 g/mol	Note: Morphine; Morphine-3-glucuronide; Morphine-6-glucuronide; Codeine; Diamorphine; Dihydrocodeine; Ethylmorphine; Hydrocodone; Hydromorphone; Levallorphan; Levophanol; Nalorphine; Normorphine; Oxycodone
Authority: BAN	
NPU02849	NPU08988
U—Morphine(non-complexed); subst.c. = ? μmol/l	U—Morphine+analogue(non-complexed); subst.c. = ? μmol/l
Urine—	Urine—
Morphine(total);	Morphine+analogue;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 285,34 g/mol	Note: Morphine; Morphine-3-glucuronide; Morphine-6-glucuronide; Codeine; Diamorphine; Dihydrocodeine; Ethylmorphine; Hydrocodone; Hydromorphone; Levallorphan; Levophanol; Nalorphine; Normorphine; Oxycodone
Authority: BAN	
Note: Total: non-glucuronidated and glucuronidated	
NPU08985	NPU08990
U—Morphine(tot.); arb.c.(proc.) = ?	U—Morphine+analogue; arb.c.(proc.) = ?
Plasma—	Urine—
Morphine(total);	Morphine+analogue;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 285,34 g/mol	Note: Morphine; Morphine-3-glucuronide; Morphine-6-glucuronide; Codeine; Diamorphine; Dihydrocodeine; Ethylmorphine; Hydrocodone; Hydromorphone; Levallorphan; Levophanol; Nalorphine; Normorphine; Oxycodone
Authority: BAN	
Note: Total: non-glucuronidated and glucuronidated	
NPU09345	NPU08992
P—Morphine(tot.); subst.c. = ? μmol/l	U—Morphine+analogue; subst.c. = ? μmol/l
Urine—	Urine—
Morphine(total);	Morphine+analogue;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 285,34 g/mol	Note: Morphine; Morphine-3-glucuronide; Morphine-6-glucuronide; Codeine; Diamorphine; Dihydrocodeine; Ethylmorphine; Hydrocodone; Hydromorphone; Levallorphan; Levophanol; Nalorphine; Normorphine; Oxycodone
Authority: BAN	
Note: Total: non-glucuronidated and glucuronidated	
NPU08986	NPU08991
U—Morphine(tot.); subst.c. = ? μmol/l	U—Morphine+analogue; taxon(proc.) = ?
Plasma—	
Morphine(total);	
substance concentration	
nanomole/liter	
<i>M</i> = 285,34 g/mol	
Authority: BAN	
Note: Total: non-glucuronidated and glucuronidated	
NPU10619	
P—Morphine(tot.); subst.c. = ? nmol/l	

Urine—
Nadolol;
arbitrary concentration(procedure)
 $M = 309,42 \text{ g/mol}$
NPU04555
U—Nadolol; arb.c.(proc.) = ?

**Urine—
Nadolol;
substance concentration
micromole/liter
 $M = 309,42 \text{ g/mol}$
NPU02873
U—Nadolol; subst.c. = ? $\mu\text{mol/l}$**

Urine—
Nalbuphine;
arbitrary concentration(procedure)
 $M = 357,46 \text{ g/mol}$
NPU04536
U—Nalbuphine; arb.c.(proc.) = ?

Urine—
Nalbuphine;
substance concentration
micromole/liter
 $M = 357,46 \text{ g/mol}$
NPU02884
 U—Nalbuphine; subst.c. = ? $\mu\text{mol/l}$

Urine—
Nalorphine;
arbitrary concentration(procedure)
 $M = 311,38 \text{ g/mol}$
NPU04928
U—Nalorphine; arb.c.(proc.) = ?

**Urine—
Nalorphine;
substance concentration
mole/liter
 $M = 311,38 \text{ g/mol}$
NPU04929
U—Nalorphine; subst.c.= ? prefix ? mol/l**

Urine—
Nandrolone;
arbitrary concentration(procedure)
 $M = 274,39 \text{ g/mol}$
NPU04539
U—Nandrolone; arb.c.(proc.) = ?

Urine—
Nandrolone;
substance concentration
nanomole/liter
 $M = 274,39 \text{ g/mol}$
NPU02887
U—Nandrolone; subst.c. = ? nmol/l

Urine—
Narcotic drug;
arbitrary concentration(list; procedure)
NPU08766
U—Narcotic drug; arb.c.(list; proc.)
NPU01163 U—Amphetamine; arb.c.(proc.) = ?
NPU08957 U—Cannabinol; arb.c.(proc.) = ?
NPU01706 U—Cocaine; arb.c.(proc.) = ?
NPU02523 U—Ketobemidone; arb.c.(proc.) = ?
NPU02722 U—Methadone; arb.c.(proc.) = ?
NPU08985 U—Morphine(tot.); arb.c.(proc.) = ?
NPU08990 U—Morphine+analogue; arb.c.
(proc.) = ?

Urine—
Narcotic drug;
taxon(procedure)
NPU08930
U—Narcotic drug; taxon(proc.) = ?

**Plasma—
Nefazodone;
substance concentration
nanomole/liter
 $M = 470,01 \text{ g/mol}$
NPU14029
P—Nefazodone; subst.c. = ? nmol/l**

Urine—
Neopterine;
arbitrary concentration(procedure)
 $M = 253,22 \text{ g/mol}$
NPU04563
U—Neopterine; arb.c.(proc.) = ?

Cerebrospinal fluid—
Neopterine;
substance concentration
nanomole/liter
 $M = 253,22 \text{ g/mol}$
NPU12535
Csf—Neopterine: subst.c. = ? nmol/l

Plasma—
Neopterine;
substance concentration
nanomole/liter
 $M = 253,22 \text{ g/mol}$
NPU12533
 $P_{\text{—Neopterine; subst. c.}} = 2 \text{ pmol/L}$

Urine—
Neopterine;
substance concentration
nanomole/liter
 $M = 253,22 \text{ g/mol}$
NPU02892
[U]—Neopterine; subst.c. = ? nmol/L

Plasma—	Urine—
Netilmicin;	Neuroleptic drug;
arbitrary concentration(procedure)	taxon(procedure)
NPU12364	NPU08931
P—Netilmicin; arb.c.(proc.) = ?	U—Neuroleptic drug; taxon(proc.) = ?
Cerebrospinal fluid—	Urine—
Netilmicin;	Nicomorphine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	$M = 495,51 \text{ g/mol}$
NPU12928	NPU02908
Csf—Netilmicin; subst.c. = ? $\mu\text{mol/l}$	U—Nicomorphine; arb.c.(proc.) = ?
Plasma—	Urine—
Netilmicin;	Nicomorphine;
substance concentration	substance concentration
micromole/liter	mole/liter
$M = 475,59 \text{ g/mol}$	$M = 495,51 \text{ g/mol}$
NPU02893	NPU04911
P—Netilmicin; subst.c. = ? $\mu\text{mol/l}$	U—Nicomorphine; subst.c. = ? prefix ? mol/l
Secretion(specification)—	Urine—
Netilmicin;	Nicotinamide;
substance concentration	substance concentration
micromole/liter	mole/liter
NPU12927	$M = 122,1 \text{ g/mol}$
Secr(spec.)—Netilmicin; subst.c. = ? $\mu\text{mol/l}$	Other term(s): Niacinamide
System(specification)—	NPU02909
Netilmicin;	U—Nicotinamide; subst.c. = ? prefix ? mol/l
substance concentration	Urine—
micromole/liter	Nicotinate;
NPU17527	arbitrary concentration(procedure)
Syst(spec.)—Netilmicin; subst.c. = ? $\mu\text{mol/l}$	Note: M (anion) = 122,11 g/mol
Urine—	NPU04541
Netilmicin;	U—Nicotinate; arb.c.(proc.) = ?
substance concentration	Urine—
micromole/liter	Nicotinate;
NPU12926	substance concentration
U—Netilmicin; subst.c. = ? $\mu\text{mol/l}$	mole/liter
Urine—	Note: M (anion) = 122,11 g/mol
Neuroleptic drug;	NPU02911
arbitrary substance concentration(list; procedure)	U—Nicotinate; subst.c. = ? prefix ? mol/l
NPU08767	Urine—
U—Neuroleptic drug; arb.subst.c.(list; proc.)	Nicotine;
NPU01544 U—Chlorpromazine; arb.c.(proc.) = ?	arbitrary concentration(procedure)
NPU01545 U—Chlorprothixene; arb.c.(proc.) = ?	$M = 162,23 \text{ g/mol}$
NPU02598 U—Levomepromazine; arb.c.(proc.) = ?	Authority: Martindale
NPU03262 U—Promazine; arb.c.(proc.) = ?	NPU04540
NPU04644 U—Thioridazine; arb.c.(proc.) = ?	U—Nicotine; arb.c.(proc.) = ?
System(specification)—	Urine—
Neuroleptic drug;	Nicotine;
taxon(procedure)	substance concentration
Authority: Q60883	mole/liter
NPU10281	$M = 162,23 \text{ g/mol}$
Syst(spec.)—Neuroleptic drug; taxon(proc.) = ?	Authority: Martindale
	NPU02910
	U—Nicotine; subst.c. = ? prefix ? mol/l

Urine—	Urine—
Nifenalol;	Nizatidine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 224,26 g/mol	<i>M</i> = 331,46 g/mol
NPU04542	NPU04251
U—Nifenalol; arb.c.(proc.) = ?	U—Nizatidine; arb.c.(proc.) = ?
 Urine—	 Plasma—
Nikethamide;	Nizatidine;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 178,23 g/mol	micromole/liter
NPU04543	<i>M</i> = 331,46 g/mol
U—Nikethamide; arb.c.(proc.) = ?	NPU04253
 Urine—	P—Nizatidine; subst.c. = ? $\mu\text{mol/l}$
Nikethamide;	 Urine—
substance concentration	Nizatidine;
micromole/liter	substance concentration
<i>M</i> = 178,23 g/mol	micromole/liter
NPU02914	<i>M</i> = 331,46 g/mol
U—Nikethamide; subst.c. = ? $\mu\text{mol/l}$	NPU04252
 Urine—	U—Nizatidine; subst.c. = ? $\mu\text{mol/l}$
Nitrazepam;	 Plasma—
arbitrary concentration(procedure)	Nordazepam;
<i>M</i> = 281,27 g/mol	substance concentration
NPU02916	nanomole/liter
U—Nitrazepam; arb.c.(proc.) = ?	Other term(s): Desmethyldiazepam
 Urine—	NPU10303
Nitrazepam;	P—Nordazepam; subst.c. = ? nmol/l
substance concentration	 Urine—
micromole/liter	Norethandrolone;
<i>M</i> = 281,27 g/mol	arbitrary concentration(procedure)
NPU04723	<i>M</i> = 302,44 g/mol
U—Nitrazepam; subst.c. = ? $\mu\text{mol/l}$	NPU04565
 Plasma—	U—Norethandrolone; arb.c.(proc.) = ?
Nitrazepam;	 Urine—
substance concentration	Norethandrolone;
nanomole/liter	substance concentration
<i>M</i> = 281,27 g/mol	nanomole/liter
NPU02915	<i>M</i> = 302,44 g/mol
P—Nitrazepam; subst.c. = ? nmol/l	NPU02920
 Urine—	U—Norethandrolone; subst.c. = ? nmol/l
Nitrofurantoin;	 Urine—
arbitrary concentration(procedure)	Norfenefrine;
<i>M</i> = 238,16 g/mol	arbitrary concentration(procedure)
NPU10194	<i>M</i> = 153,18 g/mol
U—Nitrofurantoin; arb.c.(proc.) = ?	NPU04567
 Plasma—	U—Norfenefrine; arb.c.(proc.) = ?
Nitroglycerin;	 Urine—
substance concentration	Norfenefrine;
mole/liter	substance concentration
<i>M</i> = 227,09 g/mol	mole/liter
Other term(s): Glyceryl(tri)nitrate	<i>M</i> = 153,18 g/mol
NPU08792	NPU02921
P—Nitroglycerin; subst.c.= ? prefix ? mol/l	U—Norfenefrine; subst.c.= ? prefix ? mol/l

Urine—	Urine—
Norfenfluramine;	Octopamine;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 203,21 g/mol	<i>M</i> = 153,18 g/mol
NPU04568	NPU02927
U—Norfenfluramine; subst.c. = ? $\mu\text{mol/l}$	U—Octopamine; subst.c. = ? prefix ? mol/l
Plasma—	Plasma—
Norfluoxetine;	Olanzapine;
substance concentration	substance concentration
nanomole/liter	nanomole/liter
NPU17886	M = 312,44 g/mol
P—Norfluoxetine; subst.c. = ? nmol/l	NPU09358
 	P—Olanzapine; subst.c. = ? nmol/l
Urine—	
Norpethidine;	Plasma—
arbitrary concentration(procedure)	Opipramol;
<i>M</i> = 233,30 g/mol	substance concentration
NPU04571	nanomole/liter
U—Norpethidine; arb.c.(proc.) = ?	<i>M</i> = 363,49 g/mol
 	NPU04837
Urine—	P—Opipramol; subst.c. = ? nmol/l
Norpethidine;	
substance concentration	Urine—
mole/liter	Oxandrolone;
<i>M</i> = 233,30 g/mol	arbitrary concentration(procedure)
NPU02922	<i>M</i> = 306,43 g/mol
U—Norpethidine; subst.c. = ? prefix ? mol/l	NPU04726
 	U—Oxandrolone; arb.c.(proc.) = ?
Plasma—	
Norpropoxyphen;	Plasma—
substance concentration	Oxandrolone;
micromole/liter	substance concentration
NPU10766	nanomole/liter
P—Norpropoxyphen; subst.c. = ? $\mu\text{mol/l}$	<i>M</i> = 306,43 g/mol
 	NPU04254
Urine—	P—Oxandrolone; subst.c. = ? nmol/l
Nortriptyline;	
arbitrary concentration(procedure)	Urine—
<i>M</i> = 263,38 g/mol	Oxandrolone;
NPU02924	substance concentration
U—Nortriptyline; arb.c.(proc.) = ?	nanomole/liter
 	<i>M</i> = 306,43 g/mol
Plasma—	NPU02974
Nortriptyline;	U—Oxandrolone; subst.c. = ? nmol/l
substance concentration	
nanomole/liter	Urine—
<i>M</i> = 263,38 g/mol	Oxazepam;
NPU02923	arbitrary concentration(procedure)
P—Nortriptyline; subst.c. = ? nmol/l	<i>M</i> = 286,74 g/mol
 	NPU02975
Urine—	U—Oxazepam; arb.c.(proc.) = ?
Nortriptyline;	
substance concentration	Plasma—
nanomole/liter	Oxazepam;
<i>M</i> = 263,38 g/mol	substance concentration
NPU04813	micromole/liter
U—Nortriptyline; subst.c. = ? nmol/l	<i>M</i> = 286,74 g/mol
 	NPU04862
Plasma—	P—Oxazepam; subst.c. = ? $\mu\text{mol/l}$

Urine—	Urine—
Oxazepam;	Oxprenolol;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 286,72 g/mol	<i>M</i> = 265,35 g/mol
NPU04727	NPU03005
U—Oxazepam; subst.c. = ? $\mu\text{mol/l}$	U—Oxprenolol; subst.c. = ? $\mu\text{mol/l}$
 Patient—	 Urine—
Oxcarbazepine(administered);	Oxycodone;
substance rate(oral administration)	arbitrary concentration(procedure)
micromole/day	<i>M</i> = 315,36 g/mol
<i>M</i> = 252,27 g/mol	NPU04591
NPU10247	U—Oxycodone; arb.c.(proc.) = ?
Pt—Oxcarbazepine(administered); subst.rate(p.o.) =	 Urine—
? $\mu\text{mol/d}$	Oxycodone;
 Plasma—	substance concentration
Oxcarbazepine;	micromole/liter
substance concentration	<i>M</i> = 315,36 g/mol
micromole/liter	NPU04912
<i>M</i> = 252,27 g/mol	U—Oxycodone; subst.c. = ? $\mu\text{mol/l}$
NPU03902	 Urine—
P—Oxcarbazepine; subst.c. = ? $\mu\text{mol/l}$	Oxymesterone;
 Urine—	arbitrary concentration(procedure)
Oxcarbazepine;	<i>M</i> = 318,44 g/mol
substance concentration	NPU04564
micromole/liter	U—Oxymesterone; arb.c.(proc.) = ?
<i>M</i> = 252,27 g/mol	 Urine—
NPU03989	Oxymesterone;
U—Oxcarbazepine; subst.c. = ? $\mu\text{mol/l}$	substance concentration
 Urine—	nanomole/liter
Oxedrine;	<i>M</i> = 318,44 g/mol
arbitrary concentration(procedure)	NPU03017
<i>M</i> = 167,21 g/mol	U—Oxymesterone; subst.c. = ? nmol/l
Authority: BAN	 Urine—
NPU04575	Oxymetholone;
U—Oxedrine; arb.c.(proc.) = ?	arbitrary concentration(procedure)
 Urine—	<i>M</i> = 332,47 g/mol
Oxedrine;	NPU04730
substance concentration	U—Oxymetholone; arb.c.(proc.) = ?
mole/liter	 Plasma—
<i>M</i> = 167,21 g/mol	Oxymetholone;
Other term(s): Synephrine	substance concentration
Authority: BAN	nanomole/liter
NPU02976	<i>M</i> = 332,47 g/mol
U—Oxedrine; subst.c.= ? prefix ? mol/l	NPU04255
 Urine—	P—Oxymetholone; subst.c. = ? nmol/l
Oxprenolol;	 Urine—
arbitrary concentration(procedure)	Oxymetholone;
<i>M</i> = 265,35 g/mol	substance concentration
NPU04620	nanomole/liter
U—Oxprenolol; arb.c.(proc.) = ?	<i>M</i> = 332,47 g/mol
	NPU03020
	U—Oxymetholone; subst.c. = ? nmol/l

Urine—	Plasma—
Oxymorphone;	Paracetamol;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 301,33 g/mol	micromole/liter
NPU04256	<i>M</i> = 151,16 g/mol
U—Oxymorphone; arb.c.(proc.) = ?	NPU03024
	P—Paracetamol; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Oxymorphone;	Paracetamol;
substance concentration	substance concentration
mole/liter	micromole/liter
<i>M</i> = 301,33 g/mol	<i>M</i> = 151,16 g/mol
NPU04258	NPU04810
P—Oxymorphone; subst.c. = ? prefix ? mol/l	U—Paracetamol; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Oxymorphone;	Paramethadione;
substance concentration	substance concentration
mole/liter	millimole/liter
<i>M</i> = 301,33 g/mol	<i>M</i> = 157,17 g/mol
NPU04257	NPU10200
U—Oxymorphone; subst.c. = ? prefix ? mol/l	P—Paramethadione; subst.c. = ? mmol/l
Urine—	Patient—
Oxytetracycline;	Paroxetine(administered);
arbitrary substance concentration(procedure)	substance rate(oral administration)
arbitrary unit/liter	micromole/day
<i>M</i> = 460,44 g/mol	<i>M</i> = 329,37 g/mol
NPU08824	NPU10249
U—Oxytetracycline; arb.subst.c.(proc.) = ? arb.unit/l	Pt—Paroxetine(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$
Plasma—	Urine—
Oxytetracycline;	Paroxetine;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 329,37 g/mol
<i>M</i> = 460,44 g/mol	NPU09085
NPU08823	U—Paroxetine; arb.c.(proc.) = ?
P—Oxytetracycline; subst.c. = ? prefix ? mol/l	
Urine—	Plasma—
Oxytetracycline;	Paroxetine;
substance concentration	substance concentration
mole/liter	nanomole/liter
<i>M</i> = 460,44 g/mol	<i>M</i> = 329,37 g/mol
NPU08825	NPU04863
U—Oxytetracycline; subst.c. = ? prefix ? mol/l	P—Paroxetine; subst.c. = ? nmol/l
Patient—	Urine—
Paracetamol(administered);	Paroxetine;
substance rate(oral administration)	substance concentration
millimole/day	nanomole/liter
<i>M</i> = 151,16 g/mol	<i>M</i> = 329,37 g/mol
NPU10248	NPU09084
Pt—Paracetamol(administered); subst.rate(p.o.) = ? mmol/d	U—Paroxetine; subst.c. = ? nmol/l
Urine—	Urine—
Paracetamol;	Pemoline;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 151,16 g/mol	<i>M</i> = 176,16 g/mol
NPU04596	NPU03031
U—Paracetamol; arb.c.(proc.) = ?	U—Pemoline; arb.c.(proc.) = ?

Urine—	Urine—
Pemoline;	Penicillin;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 176,16 g/mol	<i>NPU17532</i>
NPU03034	U—Penicillin; subst.c. = ? µmol/l
U—Pemoline; subst.c. = ? µmol/l	
Urine—	Urine—
Penbutolol;	Pentazocine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 285,43 g/mol	<i>M</i> = 285,44 g/mol
NPU04621	NPU03035
U—Penbutolol; arb.c.(proc.) = ?	U—Pentazocine; arb.c.(proc.) = ?
Urine—	Urine—
Penbutolol;	Pentazocine;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 291,43 g/mol	<i>M</i> = 285,44 g/mol
NPU04512	NPU03038
U—Penbutolol; subst.c. = ? µmol/l	U—Pentazocine; subst.c. = ? µmol/l
Urine—	Urine—
Penicillin(specification);	Pentetrazol;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 138,17 g/mol
NPU12942	NPU04598
U—Penicillin(spec.); subst.c. = ? µmol/l	U—Pentetrazol; arb.c.(proc.) = ?
Cerebrospinal fluid—	Urine—
Penicillin;	Pentetrazol;
substance concentration	substance concentration
micromole/liter	micromole/liter
NPU12939	<i>M</i> = 138,17 g/mol
Csf—Penicillin; subst.c. = ? µmol/l	NPU03041
	U—Pentetrazol; subst.c. = ? µmol/l
Plasma—	Urine—
Penicillin;	Pentobarbital;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 226,3 g/mol
NPU12941	NPU03042
P—Penicillin; subst.c. = ? µmol/l	U—Pentobarbital; arb.c.(proc.) = ?
Secretion(specification)—	Plasma—
Penicillin;	Pentobarbital;
substance concentration	substance concentration
micromole/liter	micromole/liter
NPU12940	<i>M</i> = 226,3 g/mol
Secr(spec.)—Penicillin; subst.c. = ? µmol/l	NPU03954
System(specification)—	P—Pentobarbital; subst.c. = ? µmol/l
Penicillin;	Urine—
substance concentration	Pentobarbital;
micromole/liter	substance concentration
NPU17528	micromole/liter
Syst(spec.)—Penicillin; subst.c. = ? µmol/l	<i>M</i> = 226,3 g/mol
	NPU04733
	U—Pentobarbital; subst.c. = ? µmol/l

Plasma—**Pentobarbital;****substance concentration**
nanomole/liter**NPU16394**

P—Pentobarbital; subst.c. = ? nmol/l

Urine—**Periciazine;****arbitrary concentration(procedure)** $M = 365,50 \text{ g/mol}$ **NPU09056**

U—Periciazine; arb.c.(proc.) = ?

Plasma—**Periciazine;****substance concentration**
mole/liter $M = 365,50 \text{ g/mol}$ **NPU09054**

P—Periciazine; subst.c. = ? prefix ? mol/l

Urine—**Periciazine;****substance concentration**
mole/liter $M = 365,50 \text{ g/mol}$ **NPU09055**

U—Periciazine; subst.c. = ? prefix ? mol/l

Patient—**Perphenazine(administered);****substance rate(oral administration)****micromole/day** $M = 403,97 \text{ g/mol}$ **NPU10250**Pt—Perphenazine(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$ **Urine—****Perphenazine;****arbitrary concentration(procedure)** $M = 403,97 \text{ g/mol}$ **NPU03048**

U—Perphenazine; arb.c.(proc.) = ?

Plasma—**Perphenazine;****substance concentration**
nanomole/liter $M = 403,97 \text{ g/mol}$ **NPU03047**

P—Perphenazine; subst.c. = ? nmol/l

Urine—**Perphenazine;****substance concentration**
nanomole/liter $M = 403,97 \text{ g/mol}$ **NPU04259**

U—Perphenazine; subst.c. = ? nmol/l

Urine—**Pethidine;****arbitrary concentration(procedure)** $M = 247,34 \text{ g/mol}$

Other term(s): Meperidin

NPU03049

U—Pethidine; arb.c.(proc.) = ?

Urine—**Pethidine;****substance concentration****micromole/liter** $M = 247,34 \text{ g/mol}$

Other term(s): Meperidin

NPU03052U—Pethidine; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Phenazocine;****arbitrary concentration(procedure)** $M = 321,44 \text{ g/mol}$ **NPU04599**

U—Phenazocine; arb.c.(proc.) = ?

Urine—**Phenazocine;****substance concentration****micromole/liter** $M = 321,44 \text{ g/mol}$ **NPU03055**U—Phenazocine; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Phenazone;****arbitrary substance concentration(procedure)****arbitrary unit/liter** $M = 188,22 \text{ g/mol}$

Other term(s): Antipyrine

NPU08808

U—Phenazone; arb.subst.c.(proc.) = ? arb.unit/l

Plasma—**Phenazone;****substance concentration****mole/liter** $M = 188,22 \text{ g/mol}$

Other term(s): Antipyrine

NPU08806

P—Phenazone; subst.c. = ? prefix ? mol/l

Urine—**Phenazone;****substance concentration****mole/liter** $M = 188,22 \text{ g/mol}$

Other term(s): Antipyrine

NPU08807

U—Phenazone; subst.c. = ? prefix ? mol/l

Urine—	Plasma—
Phendimetrazine;	Phenobarbital;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 191,26 g/mol	micromole/liter
NPU04606	<i>M</i> = 232,24 g/mol
U—Phendimetrazine; arb.c.(proc.) = ?	NPU03062
	P—Phenobarbital; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Phendimetrazine;	Phenobarbital;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 191,26 g/mol	<i>M</i> = 232,24 g/mol
NPU03058	NPU04738
U—Phendimetrazine; subst.c. = ? $\mu\text{mol/l}$	U—Phenobarbital; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Phenethylamine;	Phenobarbital;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 121,18 g/mol	nanomole/liter
NPU04607	NPU16390
U—Phenethylamine; arb.c.(proc.) = ?	P—Phenobarbital; subst.c. = ? nmol/l
Urine—	Urine—
Phenethylamine;	Phenolphthalein;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 318,31 g/mol
<i>M</i> = 121,18 g/mol	NPU03064
NPU04926	U—Phenolphthalein; arb.c.(proc.) = ?
U—Phenethylamine; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Plasma—
Phenmetrazine;	Phenoxymethypenicillin;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 177,24 g/mol	mole/liter
NPU04608	<i>M</i> = 350,38 g/mol
U—Phenmetrazine; arb.c.(proc.) = ?	Other term(s): Penicillin V
Urine—	NPU08809
Phenmetrazine;	P—Phenoxymethypenicillin; subst.c. = ? prefix ? mol/l
substance concentration	
micromole/liter	
<i>M</i> = 177,24 g/mol	
NPU03061	
U—Phenmetrazine; subst.c. = ? $\mu\text{mol/l}$	
Patient—	Plasma—
Phenobarbital(administered);	Phenprocoumon;
substance rate(oral administration)	substance concentration
micromole/day	mole/liter
<i>M</i> = 232,24 g/mol	<i>M</i> = 280,31 g/mol
NPU10251	NPU08810
Pt—Phenobarbital(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$	P—Phenprocoumon; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Phenobarbital;	Phentermine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 232,24 g/mol	<i>M</i> = 149,23 g/mol
NPU03063	NPU03065
U—Phenobarbital; arb.c.(proc.) = ?	U—Phentermine; arb.c.(proc.) = ?
Urine—	Urine—
Phentermine;	Phentermine;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 149,23 g/mol	<i>M</i> = 149,23 g/mol
NPU03068	NPU03068
U—Phentermine; subst.c. = ? $\mu\text{mol/l}$	U—Phentermine; subst.c. = ? $\mu\text{mol/l}$

Urine—**Phenylephrine;****arbitrary concentration(procedure)** $M = 167,17 \text{ g/mol}$ **NPU04609**

U—Phenylephrine; arb.c.(proc.) = ?

Urine—**Phenylephrine;****substance concentration****mole/liter** $M = 167,17 \text{ g/mol}$

Other term(s): m-Synephrine

NPU03081

U—Phenylephrine; subst.c.= ? prefix ? mol/l

Urine—**Phenylpropanolamine;****arbitrary concentration(procedure)** $M = 151,20 \text{ g/mol}$

Authority: BAN

NPU04615

U—Phenylpropanolamine; arb.c.(proc.) = ?

Urine—**Phenylpropanolamine;****substance concentration****micromole/liter** $M = 151,20 \text{ g/mol}$

Authority: BAN

NPU03084U—Phenylpropanolamine; subst.c. = ? $\mu\text{mol/l}$ **Patient(Blood)—****Phenytoin elimination;****half-life(procedure)****hour****NPU03810**

Pt(B)—Phenytoin elimination; half-life(proc.) = ? h

Patient—**Phenytoin(administered);****substance rate(oral administration)****micromole/day** $M = 252,26 \text{ g/mol}$ **NPU10252**Pt—Phenytoin(administered); subst.rate(p.o.) = ? $\mu\text{mol/d}$ **Plasma—****Phenytoin(free);****substance concentration****micromole/liter** $M = 252,26 \text{ g/mol}$ **NPU08971**P—Phenytoin(free); subst.c. = ? $\mu\text{mol/l}$ **Plasma—****Phenytoin(total);****substance concentration****micromole/liter** $M = 252,26 \text{ g/mol}$ **NPU03085**P—Phenytoin(tot.); subst.c. = ? $\mu\text{mol/l}$ **Urine—****Pholedrine;****arbitrary concentration(procedure)** $M = 165,23 \text{ g/mol}$ **NPU04617**

U—Pholedrine; arb.c.(proc.) = ?

Urine—**Pholedrine;****substance concentration****mole/liter** $M = 165,23 \text{ g/mol}$ **NPU03086**

U—Pholedrine; subst.c.= ? prefix ? mol/l

Plasma—**Pimozide;****substance concentration****mole/liter** $M = 461,56 \text{ g/mol}$ **NPU08811**

P—Pimozide; subst.c. = ? prefix ? mol/l

Urine—**Pindolol;****arbitrary concentration(procedure)** $M = 248,32 \text{ g/mol}$ **NPU04626**

U—Pindolol; arb.c.(proc.) = ?

Urine—**Pindolol;****substance concentration****micromole/liter** $M = 248,32 \text{ g/mol}$ **NPU04527**U—Pindolol; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Piperacillin;****arbitrary concentration(procedure)** $M = 517,56 \text{ g/mol}$ **NPU10211**

U—Piperacillin; arb.c.(proc.) = ?

Urine—**Pipradrol;****arbitrary concentration(procedure)** $M = 267,36 \text{ g/mol}$ **NPU04618**

U—Pipradrol; arb.c.(proc.) = ?

Urine—	Urine—
Pipradrol;	Prazosin;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 383,41 g/mol
<i>M</i> = 267,36 g/mol	NPU04263
NPU03177	U—Prazosin; arb.c.(proc.) = ?
U—Pipradrol; subst.c. = ? μmol/l	
Urine—	Plasma—
Piretanide;	Prazosin;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 362,41 g/mol	<i>M</i> = 383,41 g/mol
NPU04619	NPU04265
U—Piretanide; subst.c. = ? μmol/l	P—Prazosin; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Piroxicam;	Prazosin;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 331,35 g/mol	mole/liter
NPU04260	<i>M</i> = 383,41 g/mol
U—Piroxicam; arb.c.(proc.) = ?	NPU04264
Plasma—	U—Prazosin; subst.c.= ? prefix ? mol/l
Piroxicam;	
substance concentration	Plasma—
mole/liter	Prednisolone;
<i>M</i> = 331,35 g/mol	substance concentration
NPU04262	mole/liter
P—Piroxicam; subst.c.= ? prefix ? mol/l	<i>M</i> = 360,44 g/mol
Urine—	NPU08812
Piroxicam;	P—Prednisolone; subst.c.= ? prefix ? mol/l
substance concentration	
mole/liter	Plasma—
<i>M</i> = 331,35 g/mol	Prednisone;
NPU04261	substance concentration
U—Piroxicam; subst.c.= ? prefix ? mol/l	mole/liter
Urine—	<i>M</i> = 358,44 g/mol
Practolol;	NPU08813
arbitrary concentration(procedure)	P—Prednisone; subst.c.= ? prefix ? mol/l
<i>M</i> = 266,34 g/mol	
NPU03231	Plasma—
U—Practolol; arb.c.(proc.) = ?	Pregnanolone;
Urine—	substance concentration
Practolol;	nanomole/liter
substance concentration	<i>M</i> = 318,50 g/mol
micromole/liter	Other term(s): Pregnanolone
<i>M</i> = 266,34 g/mol	NPU04061
NPU04623	P—Pregnanolone; subst.c. = ? nmol/l
U—Practolol; subst.c. = ? μmol/l	
Urine—	Patient—
Prasterone;	Primidone(administered);
arbitrary concentration(procedure)	substance rate(oral administration)
<i>M</i> = 288,41 g/mol	micromole/day
Other term(s): Dehydroepiandrosterone; DHEA	<i>M</i> = 218,25 g/mol
NPU09103	NPU10253
U—Prasterone; arb.c.(proc.) = ?	Pt—Primidone(administered); subst.rate(p.o.) = ?
	μmol/d

Urine—	Plasma—
Primidone;	Procainamide+Acecaïnide;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 218,25 g/mol	micromole/liter
NPU04838	Note: <i>M</i> (procainamide) = 235,3 g/mol
U—Primidone; arb.c.(proc.) = ?	NPU03956
	P—Procainamide+Acecaïnide; subst.c. = ? µmol/l
Plasma—	Urine—
Primidone;	Prolintane;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 217,35 g/mol
<i>M</i> = 218,25 g/mol	NPU04632
NPU03235	U—Prolintane; arb.c.(proc.) = ?
P—Primidone; subst.c. = ? µmol/l	
Urine—	Urine—
Primidone;	Prolintane;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 218,25 g/mol	<i>M</i> = 217,35 g/mol
NPU04839	NPU03261
U—Primidone; subst.c. = ? µmol/l	U—Prolintane; subst.c. = ? µmol/l
Plasma—	Urine—
Primidone+Phenobarbital;	Promazine;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 284,41 g/mol
Note: <i>M</i> (Primidone) = 218,25 g/mol;	NPU03262
<i>M</i> (Phenobarbital) = 232,24 g/mol	U—Promazine; arb.c.(proc.) = ?
NPU09346	
P—Primidone+Phenobarbital; subst.c. = ? µmol/l	
Urine—	Urine—
Probenecid;	Promazine;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 285,36 g/mol	micromole/liter
NPU04630	<i>M</i> = 284,41 g/mol
U—Probenecid; arb.c.(proc.) = ?	NPU04817
Urine—	U—Promazine; subst.c. = ? µmol/l
Probenecid;	
substance concentration	
micromole/liter	
<i>M</i> = 285,36 g/mol	
NPU03240	
U—Probenecid; subst.c. = ? µmol/l	
Urine—	Urine—
Procainamide;	Promethazine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 235,33 g/mol	<i>M</i> = 284,41 g/mol
NPU04631	NPU03263
U—Procainamide; arb.c.(proc.) = ?	U—Promethazine; arb.c.(proc.) = ?
Plasma—	Urine—
Procainamide;	Promethazine;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 235,33 g/mol	<i>M</i> = 284,41 g/mol
NPU03241	NPU04819
P—Procainamide; subst.c. = ? µmol/l	U—Promethazine; subst.c. = ? prefix ? mol/l

Plasma—	Urine—
Propafenone;	Propyphenazone;
substance concentration	substance concentration
micromole/liter	mole/liter
$M = 341,45 \text{ g/mol}$	$M = 230,31 \text{ g/mol}$
NPU04268	NPU08926
P—Propafenone; subst.c. = ? $\mu\text{mol/l}$	U—Propyphenazone; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Propafenone;	Protriptyline;
substance concentration	arbitrary concentration(procedure)
micromole/liter	$M = 263,37 \text{ g/mol}$
$M = 341,45 \text{ g/mol}$	NPU09087
NPU04267	U—Protriptyline; arb.c.(proc.) = ?
U—Propafenone; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Plasma—
Propranolol;	Protriptyline;
arbitrary concentration(procedure)	substance concentration
$M = 259,35 \text{ g/mol}$	nanomole/liter
NPU03266	$M = 263,37 \text{ g/mol}$
U—Propranolol; arb.c.(proc.) = ?	NPU04867
 	P—Protriptyline; subst.c. = ? nmol/l
Plasma—	Urine—
Propranolol;	Protriptyline;
substance concentration	substance concentration
micromole/liter	nanomole/liter
$M = 259,35 \text{ g/mol}$	$M = 263,37 \text{ g/mol}$
NPU04964	NPU09086
P—Propranolol; subst.c. = ? $\mu\text{mol/l}$	U—Protriptyline; subst.c. = ? nmol/l
Urine—	Plasma—
Propranolol;	Proxyphylline;
substance concentration	substance concentration
micromole/liter	micromole/liter
$M = 259,35 \text{ g/mol}$	$M = 238,24 \text{ g/mol}$
NPU03269	NPU08814
U—Propranolol; subst.c. = ? $\mu\text{mol/l}$	P—Proxyphylline; subst.c. = ? $\mu\text{mol/l}$
Urine—	Urine—
Propylhexedrine;	Pseudoephedrine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
$M = 155,28 \text{ g/mol}$	$M = 165,23 \text{ g/mol}$
NPU04633	NPU04634
U—Propylhexedrine; arb.c.(proc.) = ?	U—Pseudoephedrine; arb.c.(proc.) = ?
Urine—	Urine—
Propylhexedrine;	Pseudoephedrine;
substance concentration	substance concentration
micromole/liter	micromole/liter
$M = 155,28 \text{ g/mol}$	$M = 165,23 \text{ g/mol}$
NPU03272	NPU03311
U—Propylhexedrine; subst.c. = ? $\mu\text{mol/l}$	U—Pseudoephedrine; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Propyphenazone;	Pyrazinamide;
arbitrary concentration(procedure)	substance concentration
$M = 230,31 \text{ g/mol}$	micromole/liter
NPU08925	$M = 123,11 \text{ g/mol}$
U—Propyphenazone; arb.c.(proc.) = ?	NPU08815
 	P—Pyrazinamide; subst.c. = ? $\mu\text{mol/l}$

Urine—	Plasma—
Pyrazinamide;	Quinine;
substance concentration	substance concentration
micromole/liter	micromole/liter
NPU16483	M = 324,41 g/mol
U—Pyrazinamide; subst.c. = ? $\mu\text{mol/l}$	Authority: BAN
	NPU03350
	P—Quinine; subst.c. = ? $\mu\text{mol/l}$
Urine—	Plasma—
Pyrimethamine;	Remoxipride;
arbitrary concentration(procedure)	substance concentration
M = 248,71 g/mol	micromole/liter
NPU04269	M = 371,27 g/mol
U—Pyrimethamine; arb.c.(proc.) = ?	NPU04119
	P—Remoxipride; subst.c. = ? $\mu\text{mol/l}$
Plasma—	Urine—
Pyrimethamine;	Remoxipride;
substance concentration	substance concentration
mole/liter	micromole/liter
M = 248,71 g/mol	M = 371,27 g/mol
NPU04271	NPU04120
P—Pyrimethamine; subst.c.= ? prefix ? mol/l	U—Remoxipride; subst.c.= ? $\mu\text{mol/l}$
Urine—	Urine—
Pyrimethamine;	Reserpine;
substance concentration	arbitrary concentration(procedure)
mole/liter	M = 608,69 g/mol
M = 248,71 g/mol	NPU04272
NPU04270	U—Reserpine; arb.c.(proc.) = ?
U—Pyrimethamine; subst.c.= ? prefix ? mol/l	
Urine—	Plasma—
Pyrovalerone;	Reserpine;
arbitrary concentration(procedure)	substance concentration
M = 245,26 g/mol	mole/liter
NPU04635	M = 608,69 g/mol
U—Pyrovalerone; arb.c.(proc.) = ?	NPU04274
	P—Reserpine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Pyrovalerone;	Reserpine;
substance concentration	substance concentration
mole/liter	mole/liter
M = 245,26 g/mol	M = 608,69 g/mol
NPU03326	NPU04273
U—Pyrovalerone; subst.c.= ? prefix ? mol/l	U—Reserpine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Quinethazone;	Rhein;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
M = 289,76 g/mol	M = 284,22 g/mol
NPU04636	NPU04820
U—Quinethazone; arb.c.(proc.) = ?	U—Rhein; arb.c.(proc.) = ?
Plasma—	Urine—
Quinidine;	Rhein;
substance concentration	substance concentration
micromole/liter	mole/liter
M = 360,5 g/mol	M = 284,22 g/mol
Other term(s): Chinidine	NPU04821
Authority: BAN	U—Rhein; subst.c.= ? prefix ? mol/l
NPU03349	
P—Quinidine; subst.c. = ? $\mu\text{mol/l}$	

Plasma—
Rifampicin;
 arbitrary concentration(procedure)
NPU12401
 P—Rifampicin; arb.c.(proc.) = ?

Urine—
Rifampicin;
 arbitrary concentration(procedure)
 $M = 822,96 \text{ g/mol}$
NPU04275
 U—Rifampicin; arb.c.(proc.) = ?

Plasma—
Rifampicin;
 substance concentration
 micromole/liter
 $M = 822,96 \text{ g/mol}$
 Other term(s): Rifampin
NPU04277
 P—Rifampicin; subst.c. = ? $\mu\text{mol/l}$

Urine—
Rifampicin;
 substance concentration
 micromole/liter
 $M = 822,96 \text{ g/mol}$
NPU04276
 U—Rifampicin; subst.c. = ? $\mu\text{mol/l}$

Urine—
Risperidone;
 arbitrary concentration(procedure)
 $M = 410,49 \text{ g/mol}$
NPU09047
 U—Risperidone; arb.c.(proc.) = ?

Plasma—
Risperidone;
 substance concentration
 nanomole/liter
 $M = 410,49 \text{ g/mol}$
NPU04868
 P—Risperidone; subst.c. = ? nmol/l

Urine—
Risperidone;
 substance concentration
 nanomole/liter
 $M = 410,49 \text{ g/mol}$
NPU09046
 U—Risperidone; subst.c. = ? nmol/l

Plasma—
Salbutamol;
 arbitrary concentration(procedure)
 $M = 239,31 \text{ g/mol}$
NPU10263
 P—Salbutamol; arb.c.(proc.) = ?

Urine—
Salbutamol;
 arbitrary concentration(procedure)
 $M = 239,31 \text{ g/mol}$
NPU04637
 U—Salbutamol; arb.c.(proc.) = ?

Urine—
Salicylate;
 arbitrary concentration(procedure)
 Note: M (anion) = 137,12 g/mol
NPU03384
 U—Salicylate; arb.c.(proc.) = ?

Urine—
Salicylate;
 substance concentration
 mole/liter
 Note: M (anion) = 137,12 g/mol
NPU04811
 U—Salicylate; subst.c.= ? prefix ? mol/l

Plasma—
Salicylate;
 substance concentration
 millimole/liter
 Note: M (anion) = 137,12 g/mol
NPU03383
 P—Salicylate; subst.c. = ? mmol/l

Urine—
Salmeterol;
 arbitrary concentration(procedure)
 $M = 415,57 \text{ g/mol}$
NPU04639
 U—Salmeterol; arb.c.(proc.) = ?

Plasma—
Sertraline;
 substance concentration
 nanomole/liter
 $M = 306,23 \text{ g/mol}$
NPU09364
 P—Sertraline; subst.c. = ? nmol/l

Patient—
Simvastatin(administered);
 substance rate(oral administration)
 micromole/day
 Other term(s): Zocor
NPU10254
 Pt—Simvastatin(administered); subst.rate(p.o.) = ?
 $\mu\text{mol/d}$

Urine—
Sotalol;
 arbitrary concentration(procedure)
 $M = 272,36 \text{ g/mol}$
NPU08674
 U—Sotalol; arb.c.(proc.) = ?

Plasma—

Sotalol;
substance concentration
micromole/liter
 $M = 272,36 \text{ g/mol}$
NPU04628
 P—Sotalol; subst.c. = ? $\mu\text{mol/l}$

Urine—

Sotalol;
substance concentration
micromole/liter
 $M = 272,36 \text{ g/mol}$
NPU03442
 U—Sotalol; subst.c. = ? $\mu\text{mol/l}$

Plasma—

Spiramycin;
substance concentration
mole/liter
NPU08816
 P—Spiramycin; subst.c. = ? prefix ? mol/l

Plasma—

Spironolactone;
substance concentration
micromole/liter
 $M = 416,59 \text{ g/mol}$
NPU04640
 P—Spironolactone; subst.c. = ? $\mu\text{mol/l}$

Urine—

Spironolactone;
substance concentration
micromole/liter
 $M = 416,59 \text{ g/mol}$
NPU03468
 U—Spironolactone; subst.c. = ? $\mu\text{mol/l}$

Urine—

Stanozolol;
arbitrary concentration(procedure)
 $M = 328,48 \text{ g/mol}$
NPU04641
 U—Stanozolol; arb.c.(proc.) = ?

Urine—

Stanozolol;
substance concentration
nanomole/liter
 $M = 328,48 \text{ g/mol}$
NPU03471
 U—Stanozolol; subst.c. = ? nmol/l

Plasma—

Streptomycin;
substance concentration
micromole/liter
 $M = 581,58 \text{ g/mol}$
NPU10239
 P—Streptomycin; subst.c. = ? $\mu\text{mol/l}$

Urine—

Strychnine;
arbitrary concentration(procedure)
 $M = 334,42 \text{ g/mol}$
NPU04642
 U—Strychnine; arb.c.(proc.) = ?

Urine—

Strychnine;
substance concentration
micromole/liter
 $M = 334,42 \text{ g/mol}$
NPU03497
 U—Strychnine; subst.c. = ? $\mu\text{mol/l}$

Urine—

Sufentanil;
arbitrary concentration(procedure)
 $M = 386,56 \text{ g/mol}$
NPU04278
 U—Sufentanil; arb.c.(proc.) = ?

Plasma—

Sufentanil;
substance concentration
mole/liter
 $M = 386,56 \text{ g/mol}$
NPU04280
 P—Sufentanil; subst.c. = ? prefix ? mol/l

Urine—

Sufentanil;
substance concentration
mole/liter
 $M = 386,56 \text{ g/mol}$
NPU04279
 U—Sufentanil; subst.c. = ? prefix ? mol/l

Plasma—

Sulfadiazine;
substance concentration
mole/liter
 $M = 250,28 \text{ g/mol}$
NPU08817
 P—Sulfadiazine; subst.c. = ? prefix ? mol/l

Plasma—

Sulfadimidine;
substance concentration
mole/liter
 $M = 278,33 \text{ g/mol}$
 Other term(s): Sulfamethazine
NPU08819
 P—Sulfadimidine; subst.c. = ? prefix ? mol/l

Plasma—

Sulfamerazine;
substance concentration
mole/liter
 $M = 264,31 \text{ g/mol}$
NPU08818
 P—Sulfamerazine; subst.c. = ? prefix ? mol/l

Plasma—	Urine—
Sulfamethoxazole;	Terbutaline;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 225,29 g/mol
<i>M</i> = 253,28 g/mol	NPU04883
NPU10210	U—Terbutaline; arb.c.(proc.) = ?
P—Sulfamethoxazole; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Plasma—
Sulpiride;	Terbutaline;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 341,43 g/mol	mole/liter
NPU09050	<i>M</i> = 225,29 g/mol
U—Sulpiride; arb.c.(proc.) = ?	NPU04284
	P—Terbutaline; subst.c. = ? prefix ? mol/l
Plasma—	Urine—
Sulpiride;	Terbutaline;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 341,43 g/mol	<i>M</i> = 225,29 g/mol
NPU09048	NPU04877
P—Sulpiride; subst.c. = ? prefix ? mol/l	U—Terbutaline; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Sulpiride;	Terfenadine;
substance concentration	arbitrary concentration(procedure)
mole/liter	<i>M</i> = 471,68 g/mol
<i>M</i> = 341,43 g/mol	NPU04285
NPU09049	U—Terfenadine; arb.c.(proc.) = ?
U—Sulpiride; subst.c. = ? prefix ? mol/l	
Plasma—	Plasma—
Sultiamine;	Terfenadine;
substance concentration	substance concentration
micromole/liter	mole/liter
<i>M</i> = 290,36 g/mol	<i>M</i> = 471,68 g/mol
NPU10196	NPU04287
P—Sultiamine; subst.c. = ? $\mu\text{mol/l}$	P—Terfenadine; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Temazepam;	Terfenadine;
arbitrary concentration(procedure)	substance concentration
<i>M</i> = 300,73 g/mol	mole/liter
NPU04281	<i>M</i> = 471,68 g/mol
U—Temazepam; arb.c.(proc.) = ?	NPU04286
	U—Terfenadine; subst.c. = ? prefix ? mol/l
Urine—	Urine—
Temazepam;	Tertatolol;
substance concentration	arbitrary concentration(procedure)
micromole/liter	<i>M</i> = 295,45 g/mol
<i>M</i> = 300,73 g/mol	Authority: IFCC/C-LDA; INN
NPU04282	NPU14147
U—Temazepam; subst.c. = ? $\mu\text{mol/l}$	U—Tertatolol; arb.c.(proc.) = ?
Plasma—	Urine—
Temazepam;	Tertatolol;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 300,73 g/mol	<i>M</i> = 295,45 g/mol
NPU04283	NPU04643
P—Temazepam; subst.c. = ? nmol/l	U—Tertatolol; subst.c. = ? $\mu\text{mol/l}$

Urine—	Plasma—
Testosterone;	Theophylline;
substance concentration	substance concentration
nanomole/liter	micromole/liter
<i>M</i> = 288,41 g/mol	<i>M</i> = 180,17 g/mol
Authority: IUPAC-IUB 84	Authority: BAN
NPU03548	NPU03554
U—Testosterone; subst.c. = ? nmol/l	P—Theophylline; subst.c. = ? µmol/l
Urine—	Urine—
Tetracycline;	Thiamine;
arbitrary substance concentration(procedure)	arbitrary substance concentration(procedure)
arbitrary unit/liter	arbitrary unit/liter
<i>M</i> = 444,44 g/mol	<i>M</i> = 300,81 g/mol
NPU08827	NPU08830
U—Tetracycline; arb.subst.c.(proc.) = ? arb.unit/l	U—Thiamine; arb.subst.c.(proc.) = ? arb.unit/l
Plasma—	Plasma—
Tetracycline;	Thiamine;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 444,44 g/mol	<i>M</i> = 300,81 g/mol
NPU08826	NPU08829
P—Tetracycline; subst.c.= ? prefix ? mol/l	P—Thiamine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
Tetracycline;	Thiamine;
substance concentration	substance concentration
mole/liter	mole/liter
<i>M</i> = 444,44 g/mol	<i>M</i> = 300,81 g/mol
NPU08828	NPU08831
U—Tetracycline; subst.c.= ? prefix ? mol/l	U—Thiamine; subst.c.= ? prefix ? mol/l
Urine—	Urine—
δ-6-	Thiopental;
Tetrahydrocannabinol;	arbitrary concentration(procedure)
arbitrary concentration(procedure)	<i>M</i> = 242,34 g/mol
Note: Minor (< 1 %) active constituent in Marihuana	NPU08677
(Hashish)	U—Thiopental; arb.c.(proc.) = ?
NPU09000	
U—δ-6-Tetrahydrocannabinol; arb.c.(proc.) = ?	
Urine—	Plasma—
Tetrahydrocannabinol;	Thiopental;
arbitrary concentration(procedure)	substance concentration
Other term(s): Dronabinol; Delta-1-	micromole/liter
Tetrahydrocannabinol; Delta-9-Tetrahydrocannabinol	<i>M</i> = 242,34 g/mol
Note: Only major active constituent in Marihuana	NPU04830
(Hashish)	P—Thiopental; subst.c. = ? µmol/l
NPU08997	
U—Tetrahydrocannabinol; arb.c.(proc.) = ?	
Urine—	Urine—
Tetrahydrocannabinol;	Thiopental;
substance concentration	substance concentration
nanomole/liter	micromole/liter
Other term(s): Dronabinol; Delta-1-	<i>M</i> = 242,34 g/mol
Tetrahydrocannabinol; Delta-9-Tetrahydrocannabinol	NPU04831
Note: Only major active constituent in Marihuana	U—Thiopental; subst.c. = ? µmol/l
(Hashish)	
NPU08998	
U—Tetrahydrocannabinol; subst.c. = ? nmol/l	
Urine—	Urine—
Thioridazine;	Thioridazine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 370,58 g/mol	<i>M</i> = 370,58 g/mol
NPU04644	NPU04644
U—Thioridazine; arb.c.(proc.) = ?	U—Thioridazine; arb.c.(proc.) = ?

Plasma—	Plasma—
Thioridazine;	Tiotixene;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 370,58 g/mol	<i>M</i> = 443,63 g/mol
NPU04115	NPU03788
P—Thioridazine; subst.c. = ? µmol/l	P—Tiotixene; subst.c. = ? µmol/l
 Urine—	 Urine—
Thioridazine;	Tiotixene;
substance concentration	substance concentration
micromole/liter	micromole/liter
<i>M</i> = 370,58 g/mol	<i>M</i> = 443,63 g/mol
NPU03556	NPU03741
U—Thioridazine; subst.c. = ? µmol/l	U—Tiotixene; subst.c. = ? µmol/l
 Urine—	 Plasma—
Thiotepa;	Tobramycin;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
<i>M</i> = 189,22 g/mol	NPU12367
NPU04288	P—Tobramycin; arb.c.(proc.) = ?
U—Thiotepa; arb.c.(proc.) = ?	 Cerebrospinal fluid—
 Plasma—	 Tobramycin;
Thiotepa;	substance concentration
substance concentration	micromole/liter
mole/liter	NPU12923
<i>M</i> = 189,22 g/mol	Csf—Tobramycin; subst.c. = ? µmol/l
NPU04290	 Plasma—
P—Thiotepa; subst.c.= ? prefix ? mol/l	Tobramycin;
 Urine—	substance concentration
Thiotepa;	micromole/liter
substance concentration	M = 467,52 g/mol
mole/liter	NPU03586
<i>M</i> = 189,22 g/mol	P—Tobramycin; subst.c. = ? µmol/l
NPU04289	 Secretion(specification)—
U—Thiotepa; subst.c.= ? prefix ? mol/l	Tobramycin;
 Plasma—	substance concentration
Tiagabine;	micromole/liter
substance concentration	NPU12924
nanomole/liter	Secr(spec.)—Tobramycin; subst.c. = ? µmol/l
<i>M</i> = 375,56 g/mol	 Urine—
NPU10232	Tobramycin;
P—Tiagabine; subst.c. = ? nmol/l	substance concentration
 Urine—	micromole/liter
Timolol;	NPU12925
arbitrary concentration(procedure)	U—Tobramycin; subst.c. = ? µmol/l
<i>M</i> = 316,42 g/mol	 Plasma—
NPU04629	Tocofersolan;
U—Timolol; arb.c.(proc.) = ?	substance concentration
 Urine—	micromole/liter
Timolol;	M = 430,69 g/mol
substance concentration	NPU03587
micromole/liter	P—Tocofersolan; subst.c. = ? µmol/l
<i>M</i> = 316,42 g/mol	
NPU04548	
U—Timolol; subst.c. = ? µmol/l	

Urine—**Tocofersolan;**

substance concentration

micromole/liter

 $M = 430,69 \text{ g/mol}$ **NPU03588**U—Tocofersolan; subst.c. = ? $\mu\text{mol/l}$ **Plasma—****Tolbutamide;**

substance concentration

mole/liter

 $M = 270,34 \text{ g/mol}$ **NPU08832**

P—Tolbutamide; subst.c. = ? prefix ? mol/l

Plasma—**Topiramate;**

substance concentration

micromole/liter

 $M = 339,37 \text{ g/mol}$ **NPU09119**P—Topiramate; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Tramadol;**

arbitrary concentration(procedure)

 $M = 263,39 \text{ g/mol}$ **NPU04549**

U—Tramadol; arb.c.(proc.) = ?

Urine—**Tramadol;**

substance concentration

micromole/liter

 $M = 263,39 \text{ g/mol}$ **NPU04551**U—Tramadol; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Tranquilizing drug;**

arbitrary concentration(list; procedure)

NPU04829

U—Tranquilizing drug; arb.c.(list; proc.)

NPU01151 U—Alprazolam; arb.c.(proc.) = ?

NPU01402 U—Bromazepam; arb.c.(proc.) = ?

NPU01534 U—Chlordiazepoxide; arb.c.(proc.) = ?

NPU04843 U—Clobazam; arb.c.(proc.) = ?

NPU01880 U—Diazepam; arb.c.(proc.) = ?

NPU02062 U—Flunitrazepam; arb.c.(proc.) = ?

NPU02614 U—Lorazepam; arb.c.(proc.) = ?

NPU02916 U—Nitrazepam; arb.c.(proc.) = ?

NPU02975 U—Oxazepam; arb.c.(proc.) = ?

Urine—**Tranquilizing drug;**

taxon(procedure)

NPU04662

U—Tranquilizing drug; taxon(proc.) = ?

Urine—**Tranylcypromine;**

arbitrary concentration(procedure)

 $M = 133,19 \text{ g/mol}$ **NPU04759**

U—Tranylcypromine; arb.c.(proc.) = ?

Plasma—**Tranylcypromine;**

substance concentration

mole/liter

 $M = 133,19 \text{ g/mol}$ **NPU04291**

P—Tranylcypromine; subst.c. = ? prefix ? mol/l

Urine—**Tranylcypromine;**

substance concentration

mole/liter

 $M = 133,19 \text{ g/mol}$ **NPU03608**

U—Tranylcypromine; subst.c. = ? prefix ? mol/l

Urine—**Trenbolone;**

arbitrary concentration(procedure)

 $M = 270,38 \text{ g/mol}$ **NPU04645**

U—Trenbolone; arb.c.(proc.) = ?

Urine—**Trenbolone;**

substance concentration

mole/liter

 $M = 270,38 \text{ g/mol}$ **NPU04909**

U—Trenbolone; subst.c. = ? prefix ? mol/l

Urine—**Triamterene;**

arbitrary concentration(procedure)

 $M = 253,26 \text{ g/mol}$ **NPU04646**

U—Triamterene; arb.c.(proc.) = ?

Urine—**Triamterene;**

substance concentration

micromole/liter

 $M = 253,26 \text{ g/mol}$ **NPU03615**U—Triamterene; subst.c. = ? $\mu\text{mol/l}$ **Urine—****Triazolam;**

arbitrary concentration(procedure)

 $M = 343,21 \text{ g/mol}$ **NPU03616**

U—Triazolam; arb.c.(proc.) = ?

Urine—	Urine—
Triazolam;	Trimethoprim;
substance concentration	arbitrary concentration(procedure)
micromole/liter	$M = 290,32 \text{ g/mol}$
$M = 343,21 \text{ g/mol}$	NPU10243
NPU01634	$U = \text{Trimethoprim; arb.c.(proc.)} = ?$
$U = \text{Triazolam; subst.c.} = ? \mu\text{mol/l}$	
Plasma—	Plasma—
Triazolam;	Trimethoprim;
substance concentration	substance concentration
nanomole/liter	micromole/liter
$M = 343,21 \text{ g/mol}$	$M = 290,32 \text{ g/mol}$
NPU08833	NPU08834
$P = \text{Triazolam; subst.c.} = ? \text{ nmol/l}$	$P = \text{Trimethoprim; subst.c.} = ? \mu\text{mol/l}$
Urine—	Urine—
Trifluoperazine;	Trimipramine;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
$M = 407,50 \text{ g/mol}$	$M = 294,42 \text{ g/mol}$
NPU04292	NPU09089
$U = \text{Trifluoperazine; arb.c.(proc.)} = ?$	$U = \text{Trimipramine; arb.c.(proc.)} = ?$
Urine—	Plasma—
Trifluoperazine;	Trimipramine;
substance concentration	substance concentration
mole/liter	nanomole/liter
$M = 407,50 \text{ g/mol}$	$M = 294,42 \text{ g/mol}$
NPU04293	NPU04869
$U = \text{Trifluoperazine; subst.c.} = ? \text{ prefix? mol/l}$	$P = \text{Trimipramine; subst.c.} = ? \text{ nmol/l}$
Plasma—	Urine—
Trifluoperazine;	Trimipramine;
substance concentration	substance concentration
nanomole/liter	nanomole/liter
$M = 407,50 \text{ g/mol}$	$M = 294,42 \text{ g/mol}$
NPU04294	NPU09088
$P = \text{Trifluoperazine; subst.c.} = ? \text{ nmol/l}$	$U = \text{Trimipramine; subst.c.} = ? \text{ nmol/l}$
Urine—	Patient—
Trimeperidine;	Valproate(administered);
arbitrary concentration(procedure)	substance rate(oral administration)
$M = 275,38 \text{ g/mol}$	micromole/day
NPU04647	Note: $M(\text{anion}) = 143,21 \text{ g/mol}$
$U = \text{Trimeperidine; arb.c.(proc.)} = ?$	NPU10256
 	Pt— $\text{Valproate(administered); subst.rate(p.o.)} = ? \mu\text{mol/d}$
Urine—	
Trimeperidine;	Plasma—
substance concentration	Valproate;
micromole/liter	substance concentration
$M = 275,38 \text{ g/mol}$	micromole/liter
NPU03628	Note: $M(\text{anion}) = 143,21 \text{ g/mol}$
$U = \text{Trimeperidine; subst.c.} = ? \mu\text{mol/l}$	NPU03735
 	$P = \text{Valproate; subst.c.} = ? \mu\text{mol/l}$
Plasma—	
Trimethadione;	Urine—
substance concentration	Valproate;
micromole/liter	substance concentration
$M = 143,14 \text{ g/mol}$	micromole/liter
NPU10234	Note: $M(\text{anion}) = 143,21 \text{ g/mol}$
$P = \text{Trimethadione; subst.c.} = ? \mu\text{mol/l}$	NPU04649
	$U = \text{Valproate; subst.c.} = ? \mu\text{mol/l}$

Plasma—	Urine—
Vancomycin;	Venlafaxine;
arbitrary concentration(procedure)	substance concentration
NPU12368	mole/liter
P—Vancomycin; arb.c.(proc.) = ?	M = 277,41 g/mol
Urine—	NPU09091
Vancomycin;	U—Venlafaxine; subst.c. = ? prefix ? mol/l
arbitrary concentration(procedure)	
M = 1449,27 g/mol	
NPU10240	
U—Vancomycin; arb.c.(proc.) = ?	
Cerebrospinal fluid—	Plasma—
Vancomycin;	Venlafaxine;
substance concentration	substance concentration
micromole/liter	nanomole/liter
NPU12931	M = 277,41 g/mol
Csf—Vancomycin; subst.c. = ? $\mu\text{mol/l}$	NPU09090
Plasma—	P—Venlafaxine; subst.c. = ? nmol/l
Vancomycin;	
substance concentration	
micromole/liter	
M = 1449,27 g/mol	
NPU08731	
P—Vancomycin; subst.c. = ? $\mu\text{mol/l}$	
Secretion(specification)—	Plasma—
Vancomycin;	Vigabatrin;
substance concentration	substance concentration
micromole/liter	micromole/liter
NPU12930	NPU08966
Secr(spec.)—Vancomycin; subst.c. = ? $\mu\text{mol/l}$	P—Vigabatrin; subst.c. = ? $\mu\text{mol/l}$
System(specification)—	Plasma—
Vancomycin;	Warfarin;
substance concentration	substance concentration
micromole/liter	mole/liter
NPU17529	M = 308,33 g/mol
Syst(spec.)—Vancomycin; subst.c. = ? $\mu\text{mol/l}$	NPU08836
Urine—	P—Warfarin; subst.c. = ? prefix ? mol/l
Vancomycin;	
substance concentration	
micromole/liter	
NPU12929	
U—Vancomycin; subst.c. = ? $\mu\text{mol/l}$	
Urine—	Urine—
Venlafaxine;	Zolpidem;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
M = 277,41 g/mol	M = 307,40 g/mol
NPU09092	NPU09068
U—Venlafaxine; arb.c.(proc.) = ?	U—Zolpidem; arb.c.(proc.) = ?
	Plasma—
	Zolpidem;
	substance concentration
	mole/liter
	M = 307,40 g/mol
	NPU09066
	P—Zolpidem; subst.c. = ? prefix ? mol/l
	Urine—
	Zolpidem;
	substance concentration mole/liter
	M = 307,40 g/mol
	NPU09067
	U—Zolpidem; subst.c. = ? prefix ? mol/l

Urine—	Urine—
Zopiclone;	Zuclopenthixol;
arbitrary concentration(procedure)	arbitrary concentration(procedure)
M = 388,81 g/mol	M = 400,97 g/mol
NPU09070	Other term(s): Clopenthixol
U—Zopiclone; arb.c.(proc.) = ?	NPU01619
	U—Zuclopenthixol; arb.c.(proc.) = ?
Plasma—	Plasma—
Zopiclone;	Zuclopenthixol;
substance concentration	substance concentration
mole/liter	nanomole/liter
M = 388,81 g/mol	M = 400,97 g/mol
NPU08837	Other term(s): Clopenthixol
P—Zopiclone; subst.c.= ? prefix ? mol/l	NPU03962
	P—Zuclopenthixol; subst.c. = ? nmol/l
Urine—	Urine—
Zopiclone;	Zuclopenthixol;
substance concentration	substance concentration
mole/liter	nanomole/liter
M = 388,81 g/mol	M = 400,97 g/mol
NPU09069	Other term(s): Clopenthixol
U—Zopiclone; subst.c.= ? prefix ? mol/l	NPU04840
Patient—	U—Zuclopenthixol; subst.c. = ? nmol/l
Zuclopenthixol(administered);	
substance rate(oral administration)	
micromole/day	
M = 400,97 g/mol	
NPU10255	
Pt—Zuclopenthixol(administered); subst.rate(p.o.) =	
? μmol/d	