



Federal Institute
for Drugs
and Medical Devices



UCUM - Current Situation

Thomas Balzer, BfArM

UCUM Advisory Board

- TelCo on 2nd September
- Advisory Board plus FDA
- Decisions taken
 - Update of web site
 - Update of content
 - Clarifications will be made in UCUM Charter (1st draft circulated)
- UCUM/RI takes only responsibility for UCUM rules
- UCUM/RI takes no responsibility for maintenance of value sets

From 1st Draft of UCUM Charter

Goals

To govern the maintenance activities for the Unified Code for Units of Measure, which aims to:

- Facilitate unambiguous electronic communication (to humans and machines?) of quantities together with their units.
- Produce syntax for specific unit patterns in electronic communication.

Scope

The scope of work is limited to activities related to the maintenance of implementation, maintenance, and future application of the UCUM ISO IDMP standards.

Consequences

- UCUM/RI can be used freely
- UCUM/RI will maintain only the UCUM coding system
- UCUM/RI might provide example data without any warranty
- UCUM/RI will not answer question according to the correct use of UCUM
- An independent maintenance organisation for valuesets for UoM is needed

Possible Solution

- Germany (BfArM) acts as maintenance organisation for UoM
- Provides an (almost) complete set of values
- First step: English and German values
- Distinct values using prefixes
- Additional data:
 - Classification of units for area of use (i.e. time, mass, ...)
 - Conversion factors
 - Convention units
- First data can be provided Q1/2016

To Do

- Small changes of RMS data model for additional data to be discussed
 - Classification
 - Ratios of units
- Negotiations that have to be made
 - SLA (similar to EDQM)
 - Exchange format
 - Procedures for requests
 - Services

Thank you very much for your attention!

Contact

Federal Institute for Drugs and Medical Devices
Division 6 – Scientific Service
Kurt-Georg-Kiesinger-Allee 3
D-53175 Bonn

Contact person
Thomas Balzer
thomas.balzer@bfarm.de
www.bfarm.de
Tel. +49 (0)228 99 307 3764
Fax +49 (0)228 99 307 3764