

Emtree 2019.01 release notes

General improvement

- All new MeSH terms and changes for 2019 were incorporated into Emtree.

Anatomical concepts

- 13 concepts have been added

Diseases

- In this release 69 new disease concepts have been added
- Eight new experimental disease concepts have been added

Drugs and chemicals

- The United States Adopted Names published from July 2018 until August 2018 (included) were incorporated.
- Names of newly approved drugs, drugs under consideration and drug trade names as published by the FDA and EMA in the period July 2018 - October 2018 were incorporated.
- In total, 128 new concepts were added.

Medical devices

- For this release 14 new device concepts and 774 device trade names have been added to Emtree. Emtree 2019.01 contains 4554 device concepts and 10,786 device trade names. In this release medical devices that have been approved by the FDA in 2015 (95%), 2016, 2017 and 2018 (till October 4th, 2018) are included in Emtree with their trade names.
- The concept of 'pacemaker' has been renamed to 'cardiac rhythm management device' as preferred label. Pacemaker related labels will be moved to concept 'artificial heart pacemaker' in 2019.02 release
- Other additions:
 - 6 new concepts for diagnostic kits.
 - 5 orthopedic prostheses have been added

Procedures

- Twenty-two new questionnaire concepts added
- Seven artifact concepts added

Biological functions

- Addition of 59 drug activity concepts
- Hierarchy-revision and addition of 30 new concepts to interorganismal interaction branch
- Revision of sleep stages branch

Organisms

- Twelve drug-resistant bacterial species have been added
- 72 new Emtree concepts (out of which 22 Emtree candidate terms) new approved concepts were added.
- 106 new approved labels were added.
- Changes were either additions of Emtree candidates or related to new incoming organisms
- Some lineages have been updated according to NCBI

Named groups of persons

- Seven new professions added

Society and environment

- Extension of food branch by various milks and fruit juices.
- Extension of waste and wastewater branch