

## **Emtree 2016.02 release notes**

The May 2016 Emtree release adds 795 preferred terms (96 drug terms and 661 non-drug terms), compared with the previous version releases in January 2016. Emtree now counts 73,922 terms and over 314,000 synonyms.

In several facets, notably in *Anatomical concepts* and *Procedures, parameters and devices*, synonyms with preferred term status in MeSH have been promoted to preferred term status in Emtree as well.

### **Anatomical concepts**

- Promotion of 100 MeSH-related synonyms to new concepts.
- Hierarchy improvement and synonym enrichment within the *dentition* branch.

### **Chemicals and drugs**

- New drug names from the “List 114 of Proposed International Nonproprietary Names” of the World Health Organization were incorporated.
- USAN (United States Adopted Names) from December 2015 to February 2016 were incorporated.
- More hierarchy was added to the following branches: *acetyl coenzyme A carboxylase inhibitor*, *complement component C5a receptor antagonist*, *endothelin derivative*, *isocitrate dehydrogenase inhibitor*, *myeloperoxidase inhibitor*, and *somatomedin binding protein*.

### **Diseases**

- Addition of fungal plant diseases (4 *powdery mildews*).

### **Organisms**

- Further improvement of the *bat* branch (addition of 4 concepts).
- Addition of *Zika virus* and (in the *disease* facet) the related concept *Zika fever*.

### **Biological functions**

- Addition of 22 supranational languages under *lingua franca*.
- Addition of 16 *writing systems*.
- Hierarchy improvement of the *food* branch, and addition of 10 new food concepts.
- Addition of 4 new *behavior* concepts.

### **Procedures, parameters and devices**

- Promotion of 136 MeSH-related synonyms to new concepts in the *procedures* branch
- Promotion of 30 MeSH-related synonyms to new concepts in the *parameters* branch
- Promotion of 34 MeSH-related synonyms to new concepts in the *devices* branch

### **Geographic names**

- Promotion of 83 MeSH-related synonyms to new concepts and their complementation to include parts of countries with varying degrees of autonomy: *United Kingdom* (9), *United States* (51), *Canada* (13), *Australia* (8), *Russia* (23), *China* (5). Transfer of *Hong Kong* and *Macao* to the *China* Branch.

### **Named groups of persons**

- Addition of 8 new concepts (5 health student types and 3 occupations).

### **Society and environment**

- Addition of 2 employment-related concepts.