

## **Emtree 2018.01 release notes**

With the January 2018 Emtree release, all new MeSH terms and changes for 2018 were incorporated. Addition of 1,397 preferred terms (295 drug terms and 1,102 non-drug terms) since the previous version released in September 2017. Emtree now counts 79,984 terms and over 347,000 synonyms.

### **Drugs and chemicals**

- Incorporation of United States Adopted Names (USAN) published from Jul. – Oct. 2017.
- Incorporation of newly approved drug names, drugs under consideration, drug trade names and information on orphan drugs as published by the FDA and EMA from Jul. – Oct. 2017.
- Incorporation of 117 proposed international nonproprietary names (INN) published by WHO and incorporation of published corrections on previous lists.

### **Medical devices**

- Addition of 329 new medical device concepts and 1,152 device trade names. Addition of approximately 1,000 other synonyms.
- Continued reviewing and restructuring of diagnostic test kits and cardiac electronic devices.

### **Diseases**

- Addition of 10 'phobia' concepts.

### **Parameters**

- Addition of 70 new parameters: 19 behavioral test parameters, 16 cellular parameters, 12 medical parameters and 10 analytical parameters.

### **Biological functions**

- Promotion of 83 MeSH-related synonyms to new concepts.

### **Anatomical concepts**

- Addition of granularity and hierarchy in the field of acupuncture (47 new concepts) as well as related concepts of Traditional Chinese Medicine in other branches (6).
- Addition of granularity and hierarchy to tooth types (24 new concepts).

### **Organisms**

- Addition of granularity and hierarchy to retroviruses (17 new concepts), picornaviruses (8), bunyaviruses (5), satellite viruses (7), archaea (11 new concepts), bacterial phylum Spirochaetes (4 new concepts), snakes important for their venoms (26 new concepts), and addition of the new phylogeny concerning flat worms (12 new concepts).
- Addition of 4 genera, 11 species.

### **Named groups of persons**

- Addition of granularity and hierarchy for dental personnel (11 new concepts).

### **Geographic names**

- Addition of autonomic parts of Malaysia (14 new concepts) and the Federation of Micronesian States (4 new concepts).