

## **Emtree 2018.02 release notes**

With the May 2018 Emtree release, 1019 preferred terms (155 drug terms and 864 non-drug terms) were added compared with the previous version released in January 2018. In total Emtree 2018.02 counts 81,003 preferred terms and over 355,000 synonyms.

### **Drugs and chemicals**

- Incorporation of the United States Adopted Names published from Nov. 2017–Feb. 2018.
- Incorporation of newly approved drugs, drugs under consideration and drug trade names as published by the FDA and EMA from Nov. 2017–Feb. 2018.
- Incorporation of 118 proposed international proprietary names (INN) published by the WHO and incorporation of published corrections on previous lists.

### **Medical devices**

- Expansion and synonym enrichment of the 'medical device' branch.
- Addition of 3,673 device trade names.
- In total, 615 new medical device concepts were added. Areas of focus include:
  - \* 'diagnostic kit' branch: addition of 50 new concepts;
  - \* 'prosthesis and orthosis' branch: addition of 54 new concepts;
  - \* 'catheters and tubes' branch: addition of 32 new concepts;
  - \* 'bandages and dressings' branch: addition of 24 new concepts;
  - \* 'dental device' branch: addition of 47 new concepts;
  - \* 'nerve stimulator' branch: addition of 14 new concepts;
  - \* 'ostomy device' branch': addition of 13 new concepts;
  - \* 'forceps' branch: addition of 10 new concepts;
  - \* 'endoscope' branch: addition of 20 new concepts;
  - \* 'lens implant' branch: addition of 10 new concepts.
- Review and restructuring of the 'orthopedic prosthesis and orthosis' and 'orthopedic implant' branches.

### **Disease terms**

Addition of 20 experimental disease terms (example: 'experimental parasitosis'; 'kindled seizure'; 'lipopolysaccharide-induced septic shock'; 'photothrombotic stroke')

### **Procedures**

- Addition of 'chimeric antigen receptor immunotherapy' together with narrower terms 'chimeric antigen receptor T-cell immunotherapy' and 'chimeric antigen receptor natural killer cell immunotherapy'.
- Gathering of 'spectroscopy/spectrometry'-branches into one hierarchy and addition of 66 new concepts and frequent synonyms and acronyms.
- Revision of the 'extracts and extraction' branch and addition of 6 new concepts.

### **Organisms**

- Addition of 4 new dog breeds.
- Hierarchical improvement of some organism branches (example: giant and red panda).
- Addition and update NCBI of taxonomy IDs, merging and rearrangement of several organism names to follow the NCBI (6 concepts).