Emtree 2019.02 release notes

With the May 2019 Emtree release, 526 preferred terms (155 drug terms and 371 non-drug terms) were added compared with the previous version released in January 2019. Emtree now counts 82,970 preferred terms and almost 373,000 synonyms.

Medical devices
- In this release we added 1,245 device trade names. Specifically, we included medical devices approved by the FDA between 2010 and 2018, with their trade names. Now, you will find over 4,500 device concepts and 12,000 device trade names in Emtree.
- Examples: ‘tomosynthesis system’ (with narrower term: ‘breast tomosynthesis system’); ‘tissue spectrometer’ (with narrower term: ‘tissue oximeter’); ‘cutting stapler’; ‘bioabsorbable mesh’.
- We revised the concept of ‘shoulder prosthesis’ and added glenoid and humeral components.
- We moved pacemaker-related labels to the concept ‘artificial heart pacemaker’.

Drugs and chemicals
In total, we incorporated 176 new concepts:
- A new EC class of translocases (EC 7), with 59 new enzyme concepts.
- Names of newly approved drugs, drugs under consideration and drug trade names as published by the FDA and EMA in the period Nov. 2018 – Feb. 2019.
- 119 proposed international nonproprietary names (INN) published by WHO. We also processed published corrections on previous lists.

Diseases
We added concepts to these branches:
- ‘aortic aneurysm’ (7 concepts)
- ‘calcification’ (13 concepts)
- ‘eating disorder’ (7 concepts)
- ‘experimental disease’ (6 concepts)
- ‘eye disease’ (37 concepts)
- ‘fetus disease’ (6 concepts)
- ‘hydatid cyst/echinococcosis’ (6 concepts)
- ‘intoxication’ (14 concepts)
- ‘limb malformation’ (19 concepts)
- ‘lipofuscinosis’ (8 concepts)
- ‘nutritional deficiency’ (17 concepts)
- ‘stone formation/lithiasis’ (22 concepts)

Anatomical concepts
We added 8 new cell lines and new concepts to these branches:
- ‘animal structures’ (3 concepts)
- ‘arteriole’ (2 concepts)
- ‘cardiovascular system’ (4 concepts)
- ‘eye’ (3 concepts)
- ‘genital system’ (3 concepts)
- ‘lymph node’ (2 concepts)
- ‘nervous system’ (4 concepts)
- ‘tissues’ (4 concepts)

Procedures
We added 7 new fingerprinting-related concepts.

Organisms
We added 54 new concepts: 17 genera; 31 species, 1 subspecies and 5 higher taxons.

Parameters
We added 45 new concepts: 13 survival-related parameters; 11 toxicological parameters; 7 comet parameters; 5 musculoskeletal system parameters; 5 urogenital system parameters; 4 cardiovascular parameters.