**Supplementary Table 1: Artificial Intelligence in Anesthesia Search Results**

Search conducted on January 30, 2020 with Medical Subject Headings (MeSH) and free text terms “anesthesia”, “artificial intelligence” and “machine learning” for 2015 onwards, sifted for relevance.

* Not peer-reviewed publications, clinical anesthesia or related to AI/ML: 136 articles
* In engineering/basic science journals: 35 original articles
* In clinical journals: 13 original articles

 8 from anesthesiology journals

 5 from 2019

 6 from 2018

1 each from 2017 and 2015

Distribution of Reviews of Artificial Intelligence or Machine Learning in Anesthesia/Perioperative Medicine: 23

 3 Anesthesiology

 3 BJA

 3 Current Opinion Anesthesiology

 2 A&A

 2 Minerva Anesthesia

 1 each from

Anaesthesia

New England Journal of Medicine

Anesthesiology Clinics

BMJ Quality & Safety

Critical Reviews in Biomedical Engineering

Current Opinion in Critical Care

Journal of Cardiothoracic and Vascular Anesthesia

Journal of Clinical Monitoring and Computing

Journal of Magnetic Resonance Imaging

Pain Management

Distribution by Year:

8 from 2019

11 from 2018

1 from 2017

2 from 2016

2 from 2015