**Evidence-Based Medicine**

Practical Session 6: Find examples for article types and discuss with peers

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Clinical vignette 1

You are working in an intensive care unit caring for COVID-19 patients. Due to the hopeless conditions of the many patients, you are looking for evidence-based new treatment approaches. Your idea is that surfactant therapy could be of help in treating adult COVID-19 patients requiring mechanical ventilation for respiratory failure.

1. Formulate an answerable clinical question (PICOT).
2. Search for evidence answering your question under randomized controlled trials.
3. Discuss the article based on the CONSORT guideline.

Article to discuss, if students do not have better suggestions:

<https://pubmed.ncbi.nlm.nih.gov/33302976/>

Clinical vignette 2

As the director of health affairs in your region, you are concerned about the sufficient provision of routine health services during the COVID-19 pandemic. You want to find evidence about the possible effects of the pandemic on routine health services.

1. Formulate an answerable clinical question (PICOT).
2. Search for evidence answering your question.
3. Discuss the article based on the STROBE guideline.

Article to discuss, if students do not have better suggestions:

<https://pubmed.ncbi.nlm.nih.gov/32450310/>