

**Materials List for:**

# A Metadata Extraction Approach for Clinical Case Reports to Enable Advanced Understanding of Biomedical Concepts

John Harry Caufield<sup>1,2</sup>, David A. Liem<sup>1,2,3</sup>, Anders O. Garlid<sup>1,2</sup>, Yijiang Zhou<sup>4</sup>, Karol Watson<sup>1,3</sup>, Alex A. T. Bui<sup>1,5,6,7</sup>, Wei Wang<sup>1,7,8,9</sup>, Peipei Ping<sup>1,2,3,7,8</sup>

<sup>1</sup>The NIH BD2K Center of Excellence in Biomedical Computing, University of California, Los Angeles

<sup>2</sup>Department of Physiology, University of California, Los Angeles

<sup>3</sup>Department of Medicine/Cardiology, University of California, Los Angeles

<sup>4</sup>Department of Cardiology, First Affiliated Hospital, Zhejiang University School of Medicine

<sup>5</sup>Department of Radiological Sciences, University of California, Los Angeles

<sup>6</sup>Department of Bioengineering, University of California, Los Angeles

<sup>7</sup>Scalable Analytics Institute (ScAi), University of California, Los Angeles

<sup>8</sup>Department of Bioinformatics, University of California, Los Angeles

<sup>9</sup>Department of Computer Science, University of California, Los Angeles

Correspondence to: John Harry Caufield at [jcaufield@mednet.ucla.edu](mailto:jcaufield@mednet.ucla.edu)

URL: <https://www.jove.com/video/58392>

DOI: [doi:10.3791/58392](https://doi.org/10.3791/58392)

## Materials

Name	Company	Catalog Number	Comments
A corpus of clinical case reports	n/a	n/a	Full texts of case reports may be accessed through PubMed (e.g., using the search query "Case Reports"[Filter]), other citation databases such as Europe PMC ( <a href="https://europepmc.org/">https://europepmc.org/</a> ) or directly through publishers.