

- Multimodal (text + image) search engine retrieves enriched citations from open access biomedical literature.
  - Currently indexes: >3.7M images and ~1.2M biomedical articles from NLM's PubMed Central<sup>®</sup> repository including radiology reports and orthopedic slides and others
  - Others include History of Medicine, Chest X-Rays, MedPix (case HXs)
- Web site (free!) is publicly accessible. Released in February 2012
- 8,000 unique visitors daily!
  - 1 Million bot hits-indexing by other sites=>Google, Bing etc.





Open Access Biomedical Image Search Engine

- Provides
  - Access to **Open access** biomedical literature
  - "Bottom line" summary for paper's content
  - Resource for researchers and educators
    - Illustrations
    - Pictures
    - Biomedical images
    - Access to videos from articles
  - Image ©/copyright information!
  - Demo search "ankle joint fracture"
    - <u>PubMed central</u> vs <u>Openi</u>





Open Access Biomedical Image Search Engine

- Notes
  - 70k images from the NLM History of Medicine Division
  - Additional USC Orthopedic collection images
    - Now 2046 images
  - Search on "accurate cognitive assessment" produces 130 hits in new release!
- Project contact link via form on website in links at bottom of screen or ...
  - My email: <u>michael.gill@nih.gov</u>

