

InTBIR Metadata: September 2016 Survey Results

Purpose: Principle investigators were asked to report on their metadata to provide an overview and guide discussions about potential inter-study collaborations at the October 2016 InTBIR Annual Meeting. The newly included U.S. DOD- funded investigators were not included in the survey. In addition, one of the eleven “original” InTBIR studies did not respond.

Results: There was a lot of confusion about the information that was requested and several investigators sent explanatory comments along with the data. Also, as mentioned above this reflects 10/11 “original” studies and 10/13 of the total InTBIR studies. Therefore, the results should be viewed as incomplete and approximate values available at the time of the survey.

- Number of subjects anticipated upon study completions: ~30,000
- Percentage by age: ~80% adults, 20% pediatric
- Percentage by sex: ~65% male, 35% female
- Percentage by GCS: ~75% mild, 5% moderate, and 20% severe
- Biospecimens: ~45,000 samples (adult only)
- CT Scans: ~ 20,000 (almost all adult)
- MRI Scans: ~2,200 (almost all adult)

Conclusions: The scale and scope of the data is unparalleled. The potential value of the data and the inherent limitations in obtaining data details by email surveys, argues strongly for archiving the data in accessible and federated databases.