Supplemental Figure 1A. Flow chart depicting study screening and selection process for systematic review of studies that assessed completeness of 24-hour urine collections by both para-amino benzoic acid (PABA) and another test method (First Librarian Search employing databases from 1823-Present).

Literature Search:

Databases Screened:
MEDLINE; EMBASE; EBM Reviews; Pubmed; Pubmed Central; Scopus; Web of Science; Academic Search Complete [CINHAL, Health Source, (Academic & Nursing Editions), MEDLINE (EBSCO)]

Grey Literature:
PAHO [www.paho.org]; Google; Google Scholar; OpenDOAR [www.opendoar.org]; ProQuest (Theses & Dissertations); Turning Research into Practice (TRIP) [www.tripdatabase.com]; Health Sciences (HSO) [www.hso.info]; OAISter [http://oaiстер.worldcat.org]

Search Results (N=49)

N=49 Articles Screened

N=34 Full Articles Assessed for Eligibility

N=1 Relevant Thesis post search

N=7 Full Articles Included

N=15 Reviewer Excluded

N=28 Articles Excluded*:
N=19 Did not use PABA
N=9 Did not use appropriate test method
*Subset of excluded studies did not report data on incomplete collections