**Figure 1. PRISMA Diagram of Search Results**

**Additional records identified through ancillary searches (n=24)**

Google Scholar**=24**

EThOS**=0**

ISRCTN Register**=0** ClinicalTrials.gov Register**=0**

**Records identified through primary database searches (n=1102)**

**EBSCO=**Academic Search Complete, AMED, British Education Index, ERIC ,MEDLINE, American Doctoral Dissertations, CINAHL Complete, PsycARTICLES, PsycINFO **=1081**

Maternity and Infant-care**=10**

Intermid**=11**

**Records after duplicates removed
(n=1064)**

**Records excluded Title/Abstract (n=973)**

**Records screened
(n=91)**

**Full-text articles excluded, with reasons (n=74)**

Only one fidelity-level examined**=23**

Subjective measures only**=9**

Groups exposed to multiple fidelities**=8**

Medical-professionals**=5**

Un-extractable data from mixed-professional groups**=6**

Involves virtual-reality**=6**

Compares to paper simulation**=3**

Compares to audio generation**=2**

Reviews/editorials**=5**

Miscellaneous**=7**

**Full-text articles meeting eligibility criteria
(n=17)**

**Additional eligible articles identified through search of reference lists
(n=1)**

**Studies included in synthesis**

**(n=18)**

*ModifiedversionofPRISMAflow-diagramMoheretal.(2009).*