Table 1. Eligibility criteria.

|  |  |  |
| --- | --- | --- |
|  | **Inclusion** | **Exclusion** |
| Population | Nursing students andnurses in a student role (eg, RN-BSN Program) | * If the population was comprised of less than 50% in the review
* If RNs are in the nurse role
 |
| Intervention | Use of metaverse (virtual reality, augmented reality, mixed reality, virtual worlds, extended reality) | If the “focus of the study” was simulation-based education, use of mannequins (low/high fidelity), telemedicine, mobile health OR mHealth, EHR, m-learning, e-learning, and the like |
| Comparison | Traditional educational strategies if presented | Nil |
| Outcome | Kirkpatrick’s (2016) four levels (Reaction, Learning, Behavior, and Results) evaluation of learning content  | Studies reporting insufficient data to determine outcomes of the intervention |
| Type of Study | All types of syntheses of research evidence, including systematic reviews in their various forms (effectiveness, meta-aggregative, integrative, etc.) and meta-analyses published in English in peer-reviewed journals | * Literature reviews without a systematic method
* Literature reviews that incorporate theoretical studies or text
* Articles that reviewed legal decisions, clinical records, technical documentation, book reviews, editorials, commentaries, or opinion pieces
 |
| Timeframe | Inception through the search performance date  | Nil |
| Setting | All geographic locations; Academic and clinical learning environment (ie, didactic, clinical, lab) | Nursing staff development or continuing education |