**Electronic supplement 1**A visualization of the design of the realist review regarding portfolio use to support self-regulated learning in clinical workplace learning.

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**Step 2**: Exploratory scoping search (July 2018)

**Step 1**: Stakeholder interviews (July 2018)

**Step 3:** Formulating the program theory (January 2019)

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**Step 4:** In-depth literature search  
(February 2019)

**Step 5a:** Title and abstract screening (November 2019) January 2019) (July018 – January 2019)

**Step 5b:** Full-text review (March 2020)

**Step 7:** Extracting CMOs (November 2020)

**Step 6:** Assessing rigor (August 2020)

**Step 8:** Synthesizing CMOs (July 2021)