Smart Television and Exercise Promotion for Independent Living Facilities (STEP4Life)
Data Analysis Plan
NCT03001778
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Step for Life Data Analysis Plan

Usability testing will be recorded, transcribed, coded, and analyzed with constant comparative and phenomenological approaches, using Atlas.ti™. We will identify problems that impact >10% of ILF users. For a 95% chance of detection (log(1-.95)/log(1-.10)), usability testing of 28 ILF OAs is needed. With non-ILF users, we will have a 95% chance of detection for problems impacting >15% (n=20)