

## Supplementary material 1

**Table 1** Data extraction form

Question	Options
Year	2018; 2019; 2020; 2021; 2022
Review question	Q1 (effectiveness); Q2 (acceptability/implementation)
Type of synthesis	Meta-analysis; narrative; qualitative; other (e.g. integrative or realist review)
Included study designs	RCT; RCT + other quantitative study design; other quantitative e.g. cohort studies, observational studies; qualitative
Were included studies conducted in the UK?	Yes; no; not clearly defined; number of UK studies (from text)
Study region	UK; Europe (not UK); North America; Australia or New Zealand, Other; not clearly defined
Population	Patients; carers; healthcare professionals
Patients	CVD (heart failure, PAD, hypertension, atrial fibrillation and stroke); neurological (dementia, Alzheimer and Parkinsons); diabetes; respiratory conditions (COPD, asthma); cancer survivors; kidney disease; not clearly defined
<i>Intervention</i>	
What is monitored	Blood glucose; blood pressure; heart rate, arrhythmia, atrial fibrillation; physical activity; medication/treatment adherence; oxygen e.g. blood oxygen saturation or lung capacity; symptoms; other; not clearly defined
How is it monitored	Implantable; wearable device; other device; symptom tracking; not clearly defined
Method of passing on data	Automatic; app/website/email/patient portal; SMS; telephone call; video chat/conferencing; face-to-face; not clearly defined

Who is health care contact	Doctor; nurse; other healthcare professional; not clearly defined
Method of feedback	App/website/email/patient portal; SMS; telephone call; video chat/conferencing; face-to-face; not clearly defined
Content of feedback	Referral; change to treatment/medication; motivation/education; not clearly defined
Duration	Mean, median, or range (as defined in the text); not clearly defined
<i>Outcomes</i>	
Physical health	Mortality; blood glucose/glycaemic control; other cardiovascular metrics e.g. oxygen consumption; blood pressure; detection rate e.g. exacerbation, atrial arrhythmia; risk of adverse events e.g. stroke; weight/BMI/waist circumference; general health; other
Mental health/wellbeing	Anxiety/depression; quality of life
Health behaviours/self-regulation	Self-management or self-care; knowledge, understanding; risk factors e.g. low physical activity; self-efficacy
Healthcare/service use	Hospitalisation; emergency room visits
Acceptability and implementation	Acceptability and satisfaction; usability; implementation-related
Adherence/compliance	With treatment; with intervention