

Digital Health Technology topics in development at NICE Medical technologies guidance (MTG)

<u>Sleepio</u>

MYCOPD

Kardiamobile

MIBs:

Al Chest Imaging

Al technologies in mammography

Published NICE Guidance for Digital Health Technologies Medical technologies guidance (MTG)

MTG32: HeartFlow FFRCT for estimating fractional flow reserve from coronary CT angiography

MTG52: Zio XT for detecting cardiac arrhythmias

Other MTGs with digital components include nerve stimulators (<u>MTG50</u>, <u>MTG46</u>, <u>MTG41</u>), decision support systems (<u>MTG24</u>, <u>MTG13</u>), and control systems (<u>MTG37</u>, <u>MTG28</u>)

Diagnostics guidance (DG) - examples in last 18 months

DG32: Adjunctive colposcopy technologies for assessing suspected cervical abnormalities

<u>DG35: Lead-I ECG devices for detecting symptomatic atrial fibrillation using single</u> time point testing in primary care

<u>DG41: Implantable cardiac monitors to detect atrial fibrillation after cryptogenic stroke</u>

Other published work by NICE on Digital Health Technologies NICE Guidelines

NG183 (2020): Behaviour change: digital and mobile health interventions

Many other guidelines with recommendations containing DHTs e.g. <u>CG90</u> Depression in adults: recommendations include use of computerised CBT

January 2021 1 of 2



NICE Advice

Published ~50 medtech innovation briefings (MIBs) with a digital component

Recent examples:

Dexcom G6 for real-time continuous glucose monitoring (MIB233)

KardiaMobile for the ambulatory detection of atrial fibrillation (MIB232)

Healthy.io test for home testing of urine albumin to creatinine ratio (MIB221)

CFHealthHub for managing cystic fibrosis during the COVID-19 pandemic (MIB219)

January 2021 2 of 2