



Topic Exploration Report

This report summarises the existing evidence on the technology of interest in this Bevan exemplar application.

| | |
|----------------------------------|-------------------------|
| Topic: | "Pop2Hop" The SMART way |
| Topic exploration report number: | TER137 |

Aim of Search

Cedar researchers, on behalf of Health Technology Wales, searched for evidence on the use of a rehabilitation App to support a daily programme of rehabilitation for patients with Achilles tendon rupture.

Summary of Findings

No ongoing or published studies on the use of apps to support daily rehabilitation in patients with Achilles tendon rupture were identified

Key Sources of Evidence

No evidence was found on the use of an app to support daily rehabilitation in this patient group.

Areas of Uncertainty

No evidence was found on the use of apps to support daily rehabilitation in this patient group. The only published evidence examines the most appropriate provision of rehabilitation; however, the interventions only look at in-person rehabilitation: it is not clear whether any of this evidence would be transferable to the use of digital-based rehabilitation.

Brief literature search results

| Resource | Results |
|--|---|
| UK guidelines and guidance | |
| Healthcare Improvement Scotland | We did not identify any relevant information from this source. |
| NICE | We did not identify any relevant information from this source. |
| Guidelines International Network | The Diagnosis and Treatment of Acute Achilles Tendon Rupture - Guidelines and Evidence Report (American Academy of Orthopaedic Surgeons 2009) |
| Secondary literature and economic evaluations | |
| ECRI | We did not identify any relevant information from this source. |
| Cochrane library | We did not identify any relevant information from this source. |
| Medline | We did not identify any relevant information from this source. |
| Primary studies | |
| Medline | We did not identify any relevant information from this source. |
| Cochrane library | We did not identify any relevant information from this source. |
| Ongoing secondary research | |
| Clinicaltrials.gov | We did not identify any ongoing clinical trials. |
| | |
| Date of search: | 08 August 2019 |
| Concepts used: | Achilles tendon, rupture, mobile applications, software, computer programme |