

coaching service). MedicineWise app features were developed iteratively using a human-centred design approach. Consumers were involved in the design, prototyping and testing stages before the features moved to technical-build stage.

Results. Three use-cases will be presented to demonstrate how the MedicineWise app was used to provide personalized medicines management service offerings. These include: (1) curating relevant content and delivering push notifications to users for health conditions including asthma, rheumatoid arthritis and osteoporosis; (2) providing a triaged medication adherence support program with escalating levels of intervention for heart failure patients; and (3) collecting user-reported medication usage data and data monitoring by health professionals to provide support for heart failure patients.

Conclusions. The utility of MedicineWise app can be extended to provide personalized medicines management service offerings in the consumer health care space.

VP61 Rapid HTA Of The CarbonCool Full Body Suit For Exertional Heat Injuries

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Introduction. The CarbonCool full body suit is a portable, non-invasive core body cooling system for use by first responders and clinicians for targeted temperature management and heat stroke treatment. It uses pads made of a highly thermal conductive carbon-based cooling medium to absorb heat from the body. Our department was requested to review the effectiveness of the suit and whether it might be used in place of a Body Cooling Unit (BCU).

Methods. A rapid review was carried out on the technology. The PICO elements were: Population- Emergency department patients with exertional heat injury; Intervention- CarbonCool full body suit; Comparator- Body Cooling Unit; Outcomes- Adverse effects, clinical outcomes (survival, neurological status), physical measures (rate of cooling). The NHS Centre for Reviews & Dissemination databases, Cochrane Database of Systematic Reviews, PubMed (MEDLINE) and the US National Guidelines Clearinghouse were searched for systematic reviews, HTA reports and clinical practice guidelines. The importer was contacted to provide supporting studies for their product.

Results. No publications were found on CarbonCool products. The importer provided the unpublished abstract of a retrospective cohort study of 124 post-cardiac arrest patients requiring targeted temperature management. The importer advised that a trial on pre-hospital heat stroke was pending. The full body suit is not intended as a replacement for body cooling units. Three clinical practice guidelines on management of heat injuries did not mention such cooling systems, but did recommend ice packs as a treatment option.

Conclusions. The CarbonCool Full Body Suit is not intended as a replacement for a Body Cooling Unit. No published studies were found showing effectiveness for managing exertional heat injuries. A trial on pre-hospital heat stroke was pending. Guidelines on managing heat injuries do not mention the use of the technology. It was recommended to await results of pending trials, or to use it only under research.

VP62 The EUnetHTA Companion Guide: A New Repository To Support European HTA

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Introduction. Good quality management (QM) and the sound application of EUnetHTA's (European network for Health Technology Assessment) well-established methodology and tools are fundamental prerequisites for reliable and trustworthy joint work. To provide ultimate support and guidance to the assessment teams of EUnetHTA – and further, to ensure a sustainable mode of work for the post-2020 period – a comprehensive web-based so called “EUnetHTA Companion Guide” is established in Joint Action 3.

Methods. The Companion Guide was created using the open source Wiki software “DokuWiki”. We divided the content into five main parts: 1. EUnetHTA's QM concept, 2. QM for rapid Relative Effectiveness Assessment (REA) Pharma, 3. QM for rapid REA Other Technologies (OT) 4. Scientific Guidance & Tools and 5. QMS-related training material. The assessment processes for rapid REA Pharma and OT have been subdivided into single process steps for which the Companion Guide provides standard operating procedures (SOPs), checklists, templates, guidelines and tools. The content of the Companion Guide is continuously subjected to evaluation by means of a structured survey with regard to the achievement of its purpose of ensuring to ensure high-quality HTA reports.

Results. In May 2018, the Companion Guide was launched and is now available to all EUnetHTA partners. It provides central access to all components of the newly established QMquality management system for EUnetHTA. The user has access to training modules that provide information on how to use the Companion Guide. Moreover, the training material enables EUnetHTA partners to build up necessary capabilities for QMquality management, and application of methodologies and tools in the context of EUnetHTA.

Conclusions. The purpose of the Companion Guide is to ensure the production of high-quality HTA reports by providing ultimate support and guidance to the EUnetHTA assessment teams during their joint work. The continuous evaluation will reveal necessary revisions and the need for further developments and guidance.

VP63 EUnetHTA Planned And Ongoing Projects Database: Usage And Challenges

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Introduction. The European Network for Health Technology Assessment (EUnetHTA) Planned and Ongoing Projects (POP) database allows sharing information on projects of HTA organisations participating in EUnetHTA. It enables users identifying overlaps and therefore has the potential to reduce duplication of work on similar topics. The aim of our research was to examine