

NIHR

What works to increase attendance for diabetic retinopathy screening? An evidence synthesis and economic analysis

Evidence indicates that quality improvement interventions incorporating specific behaviour change techniques (BCT) components are associated with meaningful improvements in diabetic retinopathy screening attendance compared with usual care. Interventions generally used appropriate BCTs that target important barriers to screening attendance with a high probability of being cost-effective.

Health Technology Assessment

Systematic search: Yes

May 2018

<https://www.journalslibrary.nihr.ac.uk/hta/hta22290/#/abstract>

What is the added value of ultrasound joint examination for monitoring synovitis in rheumatoid arthritis and can it be used to guide treatment decisions? A systematic review and cost-effectiveness analysis

Limited evidence suggests that US monitoring of synovitis could provide a cost-effective approach to selecting RA patients for treatment tapering or escalation avoidance. Considerable uncertainty exists for all conclusions.

Health Technology Assessment

Systematic search: Yes

May 2018

<https://www.journalslibrary.nihr.ac.uk/hta/hta22200/#/abstract>

KINGS FUND

Transformational change in health and care: reports from the field

We interviewed 42 people who were involved in leading, supporting, delivering, receiving or witnessing the changes. Our report presents stories of transformational change drawing on their collective experiences and reflections. Two key messages emerged. First, there are groups who work tirelessly to achieve great things – the stories are a tribute to their determination, bravery and resilience. Second, there are key considerations for health and care leaders working to achieve transformational change.

Kings Fund report

Systematic search: No

May 2018

<https://www.kingsfund.org.uk/publications/transformational-change-health-care>

Scottish Medicines Consortium

nusinersen (Spinraza)

nusinersen (Spinraza) is accepted for restricted use within NHS Scotland for the treatment of 5q spinal muscular atrophy (SMA). nusinersen is restricted to patients with symptomatic type 1 SMA (infantile onset).

SMC advice

Systematic search: No

May 2018

<https://www.scottishmedicines.org.uk/medicines-advice/nusinersen-spinraza-fullsubmission-131818/>

avelumab (Bavencio)

avelumab (Bavencio) is accepted for use within NHS Scotland as monotherapy for the treatment of adult patients with metastatic Merkel cell carcinoma (mMCC).

SMC advice

Systematic search: No

May 2018

<https://www.scottishmedicines.org.uk/medicines-advice/avelumab-bavencio-fullsubmission-131518/>

regorafenib (Stivarga)

regorafenib (Stivarga) is accepted for use within NHS Scotland as monotherapy for the treatment of adult patients with hepatocellular carcinoma who have been previously treated with sorafenib.

SMC advice

Systematic search: No

May 2018

<https://www.scottishmedicines.org.uk/medicines-advice/regorafenib-stivarga-fullsubmission/>

selexipag (Uptravi)

selexipag (Uptravi) is accepted for restricted use within NHS Scotland for the long-term treatment of pulmonary arterial hypertension (PAH) either as combination therapy in patients insufficiently controlled with ERA and/or PDE-5 inhibitor, or as monotherapy in patients who are not candidates for these therapies. selexipag is restricted to use in a sub-population of patients with PAH (WHO FC III).

SMC advice

Systematic search: No

May 2018

<https://www.scottishmedicines.org.uk/medicines-advice/selexipag-uptravi-resubmission-123517/>

brodalumab (Kyntheum)

brodalumab (Kyntheum) is accepted for restricted use within NHS Scotland for the treatment of moderate to severe plaque psoriasis in adult patients who are candidates for systemic therapy. brodalumab is restricted to patients who have failed to respond to standard systemic therapies (including ciclosporin, methotrexate and phototherapy), are intolerant to, or have a contra-indication to these treatments.

SMC advice

Systematic search: No

May 2018

<https://www.scottishmedicines.org.uk/medicines-advice/brodalumab-kyntheum-resubmission/>

SGHD

Technology Enabled Care Programme: Data Review and Evaluation Options Study

This report presents the findings from the TEC data review and evaluation option study. The study is based on a data synthesis of existing TEC evaluations and comparison of evidence against programme and workstream logic models, a review of economic evaluations and a literature review and workshops on barriers and enablers to implementation. It recommends the adoption of principles for future evaluations and the use of the Rapid Relevant Research Process.

Scottish Government report

Systematic search: Limited

May 2018

<http://www.gov.scot/Publications/2018/05/2046> (summary report)

<http://www.gov.scot/Publications/2018/05/7272> (full report)

SIGN

SIGN 151 Management of stable angina

This guideline provides evidence-based recommendations and best practice guidance on the management of patients with stable angina. It covers the investigations necessary to confirm the presence of stable angina, the optimum medical treatment to relieve symptoms and the relative benefits of different interventions. The optimum management of those patients with stable angina requiring non-cardiac surgery is also covered. The provision of patient education is examined as well as whether psychological interventions can help improve symptoms and quality of life.

SIGN guideline

Systematic search: Yes

April 2018

<http://www.sign.ac.uk/sign-151-stable-angina.html>

HEALTH SCOTLAND

Impact of tobacco availability on smoking prevalence

A recent study looked at the views of tobacco control experts on future actions to reduce smoking. This report is a rapid review of international research looking at the link between the number of tobacco outlets in a given area and smoking rates.

Health Scotland Report

Systematic search: Yes

May 2018

<http://www.healthscotland.scot/publications/impact-of-tobacco-availability-on-smoking-prevalence>

Impact of tobacco pricing on smoking prevalence

A recent study looked at the views of tobacco control experts on future actions to reduce smoking. This report is a rapid review of international research looking at the strengths and limitations of tobacco taxation and other non-tax pricing policies.

Health Scotland Report

Systematic search: Yes

May 2018

<http://www.healthscotland.scot/publications/impact-of-tobacco-pricing-on-smoking-prevalence>

NICE

ES17 Chronic obstructive pulmonary disease: beclometasone, formoterol and glycopyrronium (Trimbow)

This evidence summary considers the safety and efficacy of beclometasone/formoterol/glycopyrronium in people with COPD with severe or very severe airflow limitation, symptoms despite treatment, and a history of exacerbations. Overall, there were small improvements in lung function, rates of moderate-to-severe exacerbations of COPD, and health-related quality-of-life scores, however the improvements may be of limited clinical importance.

Evidence summary

Systematic search: Yes

May 2018

<https://www.nice.org.uk/advice/es17/chapter/Key-points>

MIB145 Point-of-care diagnostic testing in primary care for strep A infection in sore throat

This briefing describes point-of-care tests for diagnosing group A beta-haemolytic streptococcus (strep A) throat infection. The innovative aspects are the fast turnaround time compared with laboratory culture of throat swabs, allowing potential use in primary care. The tests would be used in addition to clinical scoring systems, to increase diagnostic confidence of a suspected strep A infection and guide antibiotic prescribing for people presenting with sore throat in primary care and community pharmacies.

Medtech innovation briefing

Systematic search: Limited

May 2018

<https://www.nice.org.uk/advice/mib145>

MIB146QAngio XA 3D/QFR imaging software for assessing coronary obstructions

This briefing describes the QAngio XA 3D/QFR imaging software. It is used to assess fractional flow reserve (FFR) non-invasively. The innovative aspects of the technology are its ability to use invasive coronary angiography (ICA) to measure FFR non-invasively, quickly, on site, and without the need for adenosine. The software would be used in people with chest pain of recent onset who are referred for investigative ICA, and in people having a percutaneous coronary intervention (PCI) in which the technology could prevent the need for a pressure wire.

Medtech innovation briefing

Systematic search: Limited

May 2018

<https://www.nice.org.uk/advice/mib146>

MIB147 AlignRT for intracranial stereotactic radiosurgery

This briefing describes the AlignRT patient position monitoring system, for guiding intracranial stereotactic radiosurgery (SRS). This may avoid incomplete or inaccurate treatment that can be caused by patient movement. The innovative aspects are that it does not use potentially uncomfortable patient frames or bite plates, additional ionising radiation, or separate radiation sources or tracking systems. The system would be used in a standard radiation treatment suite with a linear accelerator (LINAC). It would be used in people with secondary brain tumours as an adjunct to existing position monitoring systems.

Medtech innovation briefing

Systematic search: Limited

May 2018

<https://www.nice.org.uk/advice/mib147>

TA520 Atezolizumab for treating locally advanced or metastatic non-small-cell lung cancer after chemotherapy

Atezolizumab is recommended as an option for treating locally advanced or metastatic non-small-cell lung cancer (NSCLC) in adults who have had chemotherapy (and targeted treatment if they have an EGFR- or ALK-positive tumour), only if atezolizumab is stopped at 2 years of uninterrupted treatment or earlier if the disease progresses.

NICE Technology Appraisal

Systematic search: Yes

May 2018

<https://www.nice.org.uk/guidance/ta520>

EPPI Centre

Nil

AHRQ (Agency for Healthcare Research and Quality - USA)

Psychological and Pharmacological Treatments for Adults With Posttraumatic Stress Disorder: A Systematic Review Update

Several psychological and pharmacological treatments have moderate to high strength of evidence of efficacy for treating adults with PTSD. Cognitive behavioral exposure therapies and cognitive behavioral therapies with mixed components are effective in decreasing PTSD symptoms. Paroxetine, fluoxetine and venlafaxine are most likely effective in decreasing PTSD symptoms.

AHRQ Research Synthesis

Systematic search: Yes

May 2018

<https://effectivehealthcare.ahrq.gov/topics/ptsd-adult-treatment-update/research-2018>

Health Foundation

Emergency hospital admissions in England: which may be avoidable and how?

New research led by the Health Foundation looks at trends in emergency admissions over the past decade and reviews some of the interventions aimed at reducing them.

Health Foundation Report

Systematic Search: No

May 2018

<https://www.health.org.uk/publication/emergency-hospital-admissions-england-which-may-be-avoidable-and-how>

Canadian Agency for Drugs and Technologies in Health (CADTH)

Suicide-Specific Psychotherapy for the Treatment of Suicidal Crisis: Clinical Effectiveness

There is limited evidence that both suicide-specific and non-suicide-specific interventions improve measures of suicidal ideation and behaviour, with no clear differences between the interventions. Both types of intervention improved mental health, well-being and health care usage outcomes.

CADTH Rapid Response Report

Systematic search: Limited

May 2018

<https://www.cadth.ca/suicide-specific-psychotherapy-treatment-suicidal-crisis-clinical-effectiveness-0>

Belimumab Treatment for Adults with Systemic Lupus Erythematosus (SLE): A Review of Clinical Effectiveness, Cost-Effectiveness, and Guidelines

Belimumab administered intravenously or subcutaneously in addition to standard care was effective in improving SLE severity measures among patients with moderate to severe SLE. The affected measures included better SRI4 response, musculoskeletal and immunological manifestation, decreasing autoantibodies, and higher serum complement levels.

CADTH Rapid Response Report

Systematic search: Limited

May 2018

<https://www.cadth.ca/belimumab-treatment-adults-systemic-lupus-erythematosus-review-clinical-effectiveness-cost-0>

Off-Label Use of Intravenous Immunoglobulin for Recurrent Spontaneous Abortion: A Review of Clinical Effectiveness

The evidence on the efficacy of intravenous immunoglobulin is mixed. Trials and reviews show both no difference in live birth rates in patients treated with intravenous immunoglobulin compared to placebo or other treatments, and similar levels of evidence identifying significant improvements in live birth rates for the intervention.

CADTH Rapid Response Report

Systematic search: Limited

May 2018

<https://www.cadth.ca/label-use-intravenous-immunoglobulin-recurrent-spontaneous-abortion-review-clinical-effectiveness>

McGill University Health Centre (Canada)

Nil

Health Information & Quality Authority (Ireland)

Nil

Campbell Collaboration

Nil

Glasgow Centre for Population Health

Nil

NICE FORWARD PLANNING – Publications due June 2018

Decision making and mental capacity

Clinical Guideline

Cancer of the upper aerodigestive tract

Clinical Guideline

Pembrolizumab for locally advanced or metastatic urothelial cancer where cisplatin is unsuitable

Single Technology Appraisal

Hearing loss in adults: assessment and management

Clinical Guideline

Dementia - assessment, management and support for people living with dementia and their carers

Clinical Guideline

Psoriasis (moderate, severe) - guselkumab

Fast Track Appraisal

Cerliponase alfa for treating neuronal ceroid lipofuscinosis type 2

Highly Specialised Technology Evaluation