Evidence



IMPLEMENTING CLINICAL DECISION MAKING TOOLS

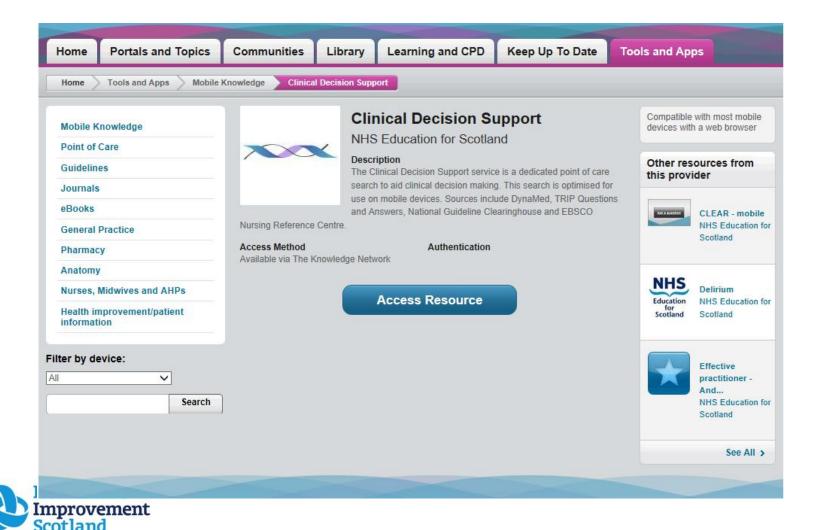
Karen Ritchie, Head of Knowledge and Information

Clinical decision making tools - purpose

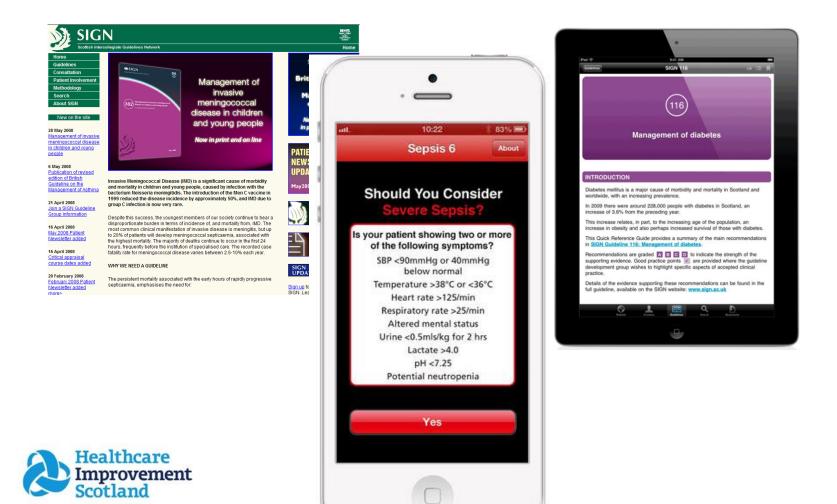
- Implementation of guidance
 - Support safe, effective, person-centred care
 - Improve patient outcomes
 - Reduce variation and waste
- Joint decision making
 - Shared understanding of benefits and risks
- Audit and feedback



Passive clinical decision support



Stand alone - mobile applications

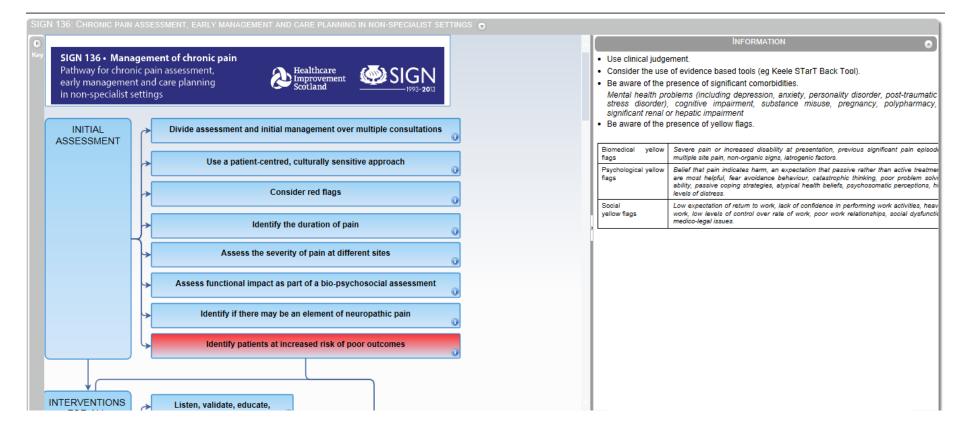


Mobile applications - quality assurance

NHS choices health apps library			Share	 Search for apps 	Search
Conditions -	Healthy living - Heal	th information - Soci	al care Developers	About	
<mark>Safe</mark> and <mark>t</mark> apps to he manage yo	lp you	Discover apps to IReviewed by the N	e Health Apps Lib help you manage your he NHS to ensure they are c the health care commun	ealth linically safe	
Latest apps	Harmony Mood T	Fallcheck	Hands Up Therapy	My Neonatal Jo	Foodmeter
Manage your health	Manage your health Not yet rated Free	General ★ Free € ₩ ₩ ₩ ₩	Manage your health Not yet rated Paid	Pregnancy Not yet rated Paid	Food & diet

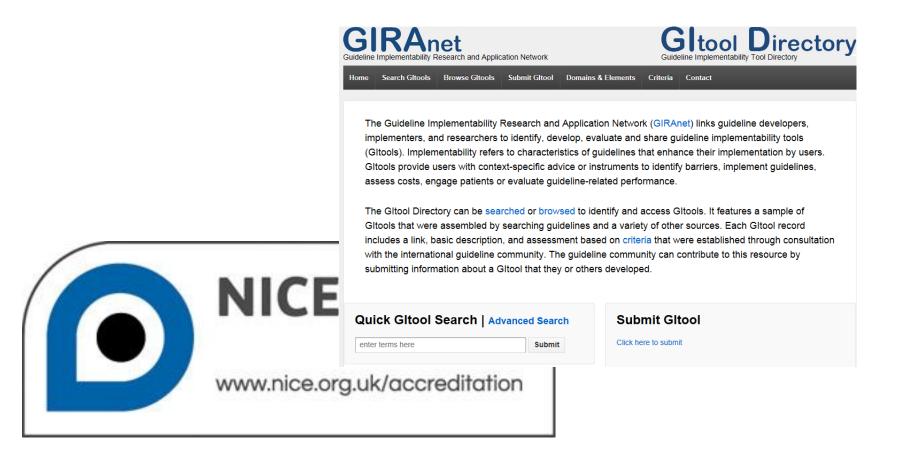


Stand alone - patient pathways



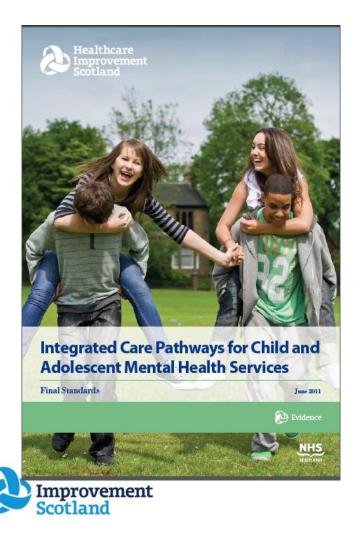


Patient pathways - quality assessment





Standards for Pathway Development



- Process standards Eg. Stakeholder engagement
- Generic standards Eg. Diagnosis is recorded
- Service improvement standards
 - Eg. Data review leads to practice change

Shared decision making The Option Grids About

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Crohn's disease: medication options

< Option Grids / Crohn's disease: medica

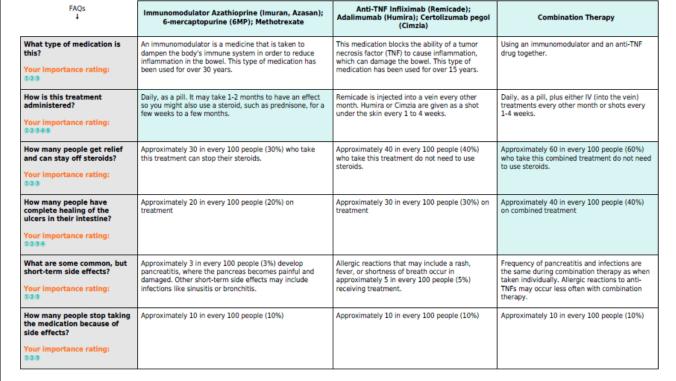
Option Grid: Crohn's disease: me options

Use this grid to help you and your healthcare profess treat Crohn's disease. Ask your healthcare provider if options available to you.

Editors: Glyn Elwyn, Courtney Kozlowski

> Take an interactive journey

Use this interactive tool to explore the treatmen options and to help you make a decision.



Use this grid to help you and your healthcare professional talk about how best to treat Crohn's disease. Ask your healthcare provider if there are other treatment options available to you.

option arid



Context sensitive Clinical Decision Support

- Electronic patient record
- Comparison of patient record with guidelines
- Where treatment failing alternatives on pathway
- Identifies where referrals appropriate
- Supports virtual consultation
- Records actions back into patient record





Discussion

- What is possible for rare diseases?
- What is feasible for networks?
- Where can resources come from?
- Who is best placed to lead?
- How can this work be progressed?

