



ActionSETS

CARE PROTOCOLS

NEW FROM THE BMJ EVIDENCE CENTRE

- Evidence-based actionable knowledge within clinicians' workflow
- Flexible decision support for end-to-end patient care
- Standardised procedures for fewer medical errors

Helping you reduce costs and improve patient outcomes

BMJ Evidence Centre
evidencecentre.bmj.com

Introducing Actions Sets

With the latest wave of demands being placed on hospitals worldwide, the BMJ Evidence Centre has developed Action Sets to place evidence-based medicine at the heart of the clinical workflow, supporting decision making and increasing the efficiency of treatment.

Action Sets are standardised care protocols, which help to improve patient outcomes, reduce costs and support clinical decision-making. They help you:

- Reduce medical errors
- Reduce costs
- Reduce mortality rate
- Reduce length of stay
- Reduce readmission rates
- Reduce complication rates
- Free up clinical time
- Ensure consistency of clinical processes

**Improving
patient experience and clinical outcomes**

**Supporting
clinical decision-making**

**Placed within the clinical workflow
via Action Sets**

**Synthesised and summarised
by the BMJ Evidence Centre**

**Rapidly increasing volume
of research and evidence**

By building the latest evidence into your workflow, Action Sets help improve patient experience and clinical outcomes

Helping you reduce costs and improve patient outcomes



> Supporting clinicians' decision-making

- Action Sets put the best available evidence-based content into the clinical workflow
- The team of clinicians at the BMJ Evidence Centre synthesise, appraise and summarise the available clinical knowledge so your clinicians don't need to
- Action Sets provide clinicians with access to our trusted products, *Best Practice* and *Clinical Evidence*, as well as the latest guidelines at the point of care



> Improving hospital efficiency and reducing costs

- 600 care protocols covering 100 conditions include step-by-step guidance and management of co-morbid conditions
- Reduce pressure on consultants' time by supporting junior staff
- Ensure correct use of tests and processes to reduce unnecessary admissions



> Providing patients with the highest standard of care

- Standardised care protocols ensure consistent practice within your hospital to help reduce medical errors and support clinical governance
- Action Sets can be fully adapted to meet your organisation's needs, accommodating local practice, documents and guidelines
- Action Sets follow the complete patient journey from admission to out-patient after care, incorporating co-morbidity within the treatment plan

CASE STUDY

The Royal Free Hospital, Hampstead



"Even with minimal use [we] noticed improvements in several areas including guideline adherence, clinical outcomes and cost-cutting."

The Royal Free Hospital used Action Sets to ensure correct usage of the Rockall risk scoring system in the diagnosis and treatment of upper gastrointestinal bleeding. Before the use of Action Sets, no patients admitted to the Royal Free with upper gastrointestinal bleeding had had a Rockall score calculated, so large numbers were admitted unnecessarily. Early results from the Action Sets trial showed that 71 per cent of patients had their Rockall score calculated on admission, and all those with a low score were safely discharged home, enabling the hospital to make much more effective use of beds.

Practical implementation support that delivers tangible results

Many hospitals are starting to work towards fully integrated IT systems and EPR adoption in order to improve efficiency, though some may be further ahead than others. Action Sets can be delivered to suit your hospital, whether it has started EPR adoption or not.

Your Action Sets options

Action Sets Foundation

Action Sets Foundation is an entry-level delivery option that enables hospitals to incorporate evidence-based medicine into clinicians' workflow to improve patient care, by using widely available tools or printed protocols.

The Action Sets Foundation care protocols can be:

- Combined with local guidelines to provide care protocols customised to your hospital
- Available as MS Excel or PDF files for each care protocol
- Stored on an intranet or any easily accessible place
- Printed for inclusion in patient files

Computerised Physician Order Entry (CPOE)

Alternatively, integrated and actionable checklists can be embedded into EPR systems.

The integrated offering reduces paper work and duplication, delivers a more efficient, streamlined process, and can be:

- Built into any vendor CPOE
- Customised to your hospital for use within the clinicians' workflow
- Accessed by symptom or diagnosis
- Adapted to the patient's needs and comorbidities

"As exciting and encouraging a development in healthcare IT as anything I've ever seen"

Dale Sanders
CIO, Cayman Island Health Authority

"Clinicians that have seen it... are very impressed. It's very easy to use."

Dr O'Beirne, Consultant Hepatologist at the Royal Free Hospital referring to the pilot of Gastro-intestinal Action Sets

Working to support your implementation team

Both solutions are implemented with support from the BMJ Evidence Centre team, to set benchmarks and provide training to ensure measurable benefit realisation and clinical engagement. For more information on this process visit www.actionsets.com/implementation

To find out more about how Action Sets can reduce costs, support clinicians and improve patient outcomes, please contact us on consortiasales@bmj.com or call +44 (0)20 7383 6693.