



CoaguChek XS
A new level of confidence in INR monitoring for
Healthcare Professionals

CoaguChek®
Because it's my life

A patient centred service



Individual practices can provide local and flexible services to patients:

- Offer more choice for patients and practices
- Reduce the burden on secondary care
- Fund service improvements from potential budgetary savings

A near-patient (NPT) INR testing service can:

- Improve therapy management and outcomes¹
- Improve patient relations
- Reduce time spent liaising with hospital laboratories
- Gain reimbursement through enhanced services
GMS contract



Supporting patient self care



A key initiative in the NHS Plan for a patient centred health service and can benefit both patient and practice:²

- Improved symptom management and patient quality of life³
- More independence for the patient⁴
- Reduced GP consultations and hospital admissions

Patient self-testing (PST) for appropriate patients can:

- Mean fewer clinic visits and allow regular monitoring
- Entitle clinic to up to £128 per INR managed patient
- Reduce the risk of complications¹



CoaguChek S



The market leading meter provides fast and accurate results and is suitable for both NPT and PST



- Results in less than two minutes
- 87% of patients found CoaguChek S easy to use⁵
- MHRA evaluated and reviewed by NEQAS
- A proven safe and accurate alternative to laboratory testing⁶
- Test strips available on NHS prescription

NEW CoaguChek XS



State of the art INR technology, plus a compact design meets the levels of accuracy, safety and convenience essential for PST



- Compact, hand held design and battery operation
- Set individual therapeutic range
- Large graphic display and easy to follow procedure
- 100 result memory
- Many other features for accuracy and convenience

CoaguChek XS Plus



With a range of enhanced features, CoaguChek XS Plus is the ideal meter for primary and secondary care environments



- Audit facility with patient and user identification
- Download capabilities
- Mains and battery power supply
- Features designed specifically for clinic environments

CoaguChek XS and XS Plus test strips



- Unique On-Board Control System using single channel technology
 - Ensures accurate day to day running of the meter
 - No need for control solution
- Top and side dosing outside of meter for easier application and significantly reduces risk of contamination
- Strips stored at room temperature – no need for refrigeration
- Suitable for XS and XS Plus meters
- Available on NHS prescription in packs of 24 or 48 (from May)



Continuing reassurance



Low ISI PT reagent:

- Human recombinant thromboplastin has ISI = 1.0 for greater test accuracy
- Compliant with WHO recommendations

Insensitive to heparin

- Reagent is insensitive to heparin allowing continuous monitoring throughout the heparin to warfarin transition*

Interferences

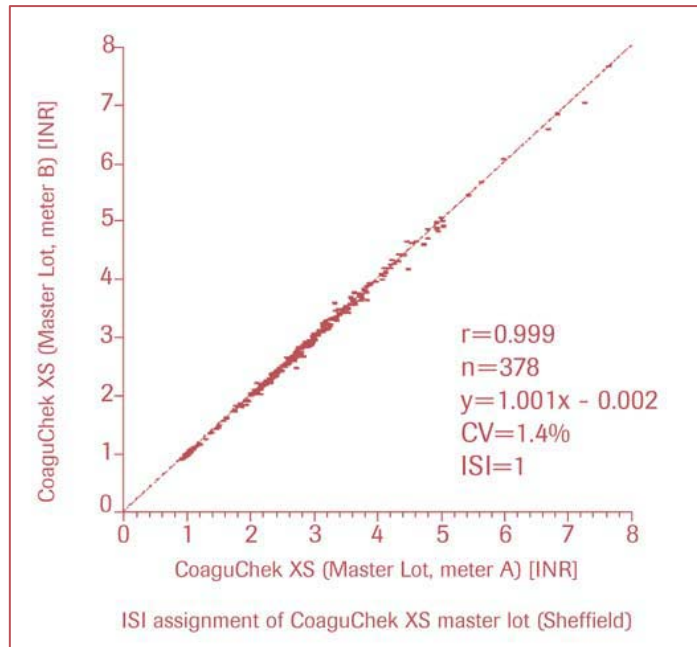
- Haematocrit no effect from 25% to 55% (Hct)
- Fibrinogen no effect from 167 to 600mg/dl

* Heparin concentrations up to 1 U/ml, low molecular weight heparin (LMWH) up to 2 IU antifactor Xa activity

Trusted accuracy



Incorporating the latest developments in INR monitoring technology, CoaguChek XS meters give accurate and precise results to ensure that patients receive the most effective therapy management

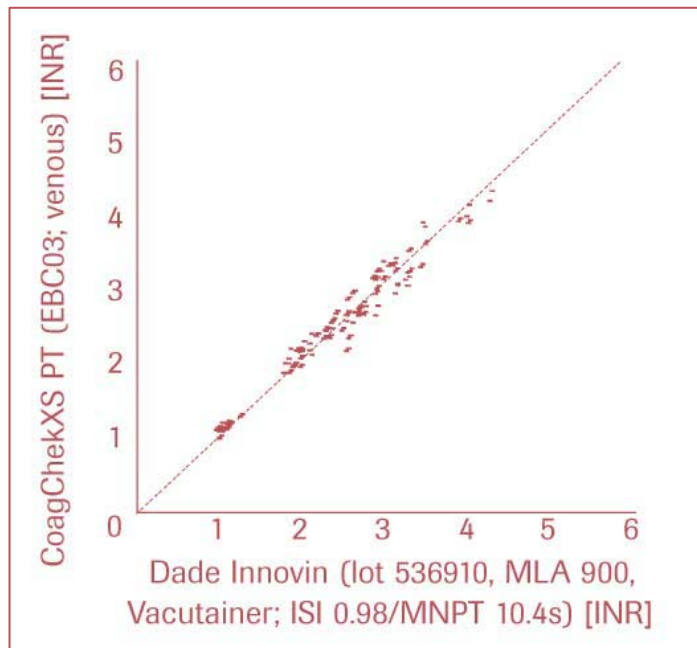


- The master lot of the new CoaguChek XS system was successfully calibrated with high precision according to WO guidelines⁷

Trusted accuracy



Evaluation of CoaguChek XS system vs Innovin and International Reference Preparations⁸



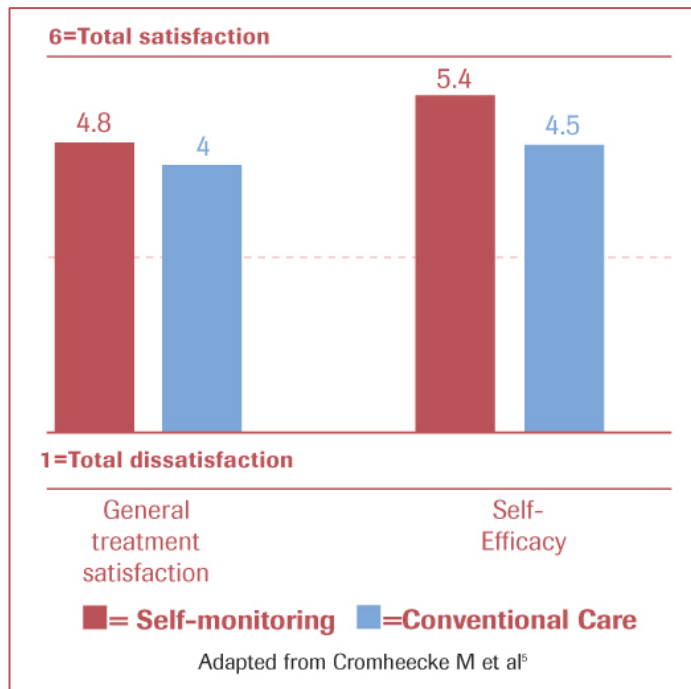
- The results of the study confirm the successful INR calibration of the new CoaguChek XS system and demonstrate the validity of the calibration concept⁸

Improving quality of life



Regular testing can improve patients' quality of life with independence and better organisation of leisure and holiday time³

Satisfaction with self-monitoring compared to conventional care



Compared to conventional care, self-monitoring reduced:

- Daily worries
- Distress
- Social issues

Improving clinical outcomes



A recent review and meta-analysis of self-monitoring of oral anticoagulation found:⁹

- Monitoring weekly, 85% of patients stayed within target range, compared with around 50% monitoring monthly
- Self-management improves the quality of oral anticoagulation
- Self-monitoring decreased major haemorrhage and reduced thromboembolism by 55%

In a recent UK based study, 70% of patients who self-managed over a 12 month period, stayed within their therapeutic range when INR testing every two weeks¹⁰

Unrivalled support



For patients

- CoaguChek XS meter kit contains comprehensive instructions
- CoaguChek Careline for product information, training advice and lifestyle support
- Technical Helpline provides answers to any questions about the meter



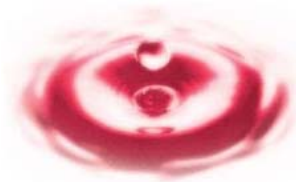
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Unrivalled support



For your clinic

- Partnerships to help set up NPT clinics and PST support services
- Training workshops for clinic staff delivered by specialist trainers
- University of Birmingham accredited Anticoagulation Management Training Courses for HCPs
- Clinic training support from Roche Diagnostics representatives



Oral
Anticoagulation
Management

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A graphic element at the bottom of the CoaguChek logo, consisting of a wavy line in shades of blue and red.

References



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