



Evolution (Maternity) Integrated maternity care

This information management solution encompasses all the generic aspects of maternity care. Evolution has an innovative, browser-based approach that offers simplicity for users and flexibility for recording complex clinical information.

A proven solution

- Over 40 implementations of maternity and neonatal systems
- 18 multi-site implementations with unlimited user access across community and hospital care
- More deliveries in the UK are recorded on Evolution than on any other system
- One third of all babies born in Scotland are recorded using Evolution

All types of contacts are managed, including specialised assessment protocols for early pregnancy, diabetes, antenatal day units, ultrasound examination and foetal medicine. Antenatal case notes can be printed and clinical summaries produced for transmission to all those involved in the provision of care.

Antenatal care includes a full antenatal booking, which can be based on the National Pregnancy Health Record.

Community care can be recorded in the patient's home or from community clinics. The midwife can view the maternity record, avoid repetitive data entry about previous pregnancies and share a care plan with other agencies.

Risk management analyses the patient's record to highlight risk and suggest locally agreed management policies.

All in-patient and intrapartum care can be recorded with a rule-based approach, taking users through a detailed delivery record and avoiding irrelevant areas to reduce clinical administration time.

Patient documentation is produced, saving time for users. Results and measurements entered into the system can be displayed in numeric or graphical format.

Adverse outcomes, such as stillbirths and neonatal deaths, are managed by ensuring that the appropriate care plan is followed. CEMACH returns and management checklists are produced automatically and appropriate staff notified.

Birth-rate workload analysis measures the actual workload in maternity care to produce a monthly report of case-mix for effective management of resources.

Critical incidents are managed by sending a report to the risk manager if critical incident triggers are exceeded. One unit that introduced this found a 20% shortfall in manual reporting procedures.

Comprehensive patient documentation is produced at each stage, and this can be sent to GPs and midwives electronically. Documentation is filed automatically with the patient's record and can be used to build a comprehensive set of case notes.

Reports, such as the RCOG statistics, may be produced. Health of the Nation targets can be analysed, workloads forecast and clinical risk monitored. Users may create ad hoc reports out of any combination of patient data to produce lists, tables, graphs or data transfers into other applications.

About iSOFT

iSOFT is part of the IBA Health Group, the largest specialist information technology company listed on the Australian Securities Exchange.

IBA builds software applications for healthcare. We work with healthcare professionals to design and build solutions that answer all of the difficult questions posed by today's care delivery challenges. Our solutions act as a catalyst for change, supporting the free exchange of critical information across diverse care settings and participant organisations. We are the leader in the provision of advanced application solutions in modern healthcare economies around the world.

Today, over 13,000 provider organisations in 35 countries across five continents use IBA's solutions to manage patient information and drive improvements in their core processes. The group's sustainable development is delivered through careful planning, in-depth analysis of our market and anticipation of evolving requirements. Our business is driven by the collective talent, experience and commitment of over 3,500 healthcare IT experts around the globe.

A global network of IBA subsidiaries, supported by an extensive partner network, provides substantial experience of national healthcare markets. As a result we offer our customers comprehensive knowledge of local market requirements, in terms of culture, language, working practice, healthcare regulation and organisational structure.

For more information on IBA Health, please visit the company's website at www.ibahealth.com.

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Evolution provides:

- an integrated obstetric solution supporting community and hospital care now and into the future
- a single information system accessible to all involved in the delivery of maternity care
- flexible reporting tools
- a strategic solution developed in line with current and future service requirements
- an application which is compatible with existing technologies and IT infrastructures
- streamlined user access and consistent data collection
- enhanced communications between healthcare professionals leading to improved quality of care
- improved decision-making in the delivery of care through the use of in-built multidisciplinary care protocols based on best clinical practice.

Technical Environment

- Central database
- Microsoft SQL server
- User access via Citrix
- HL7 integration