



system C
connected care



medway
maternity

Antenatal, Labour, Fetal Medicine and
Neonatal Management Systems



Medway Maternity Information System

a new dawn

Medway Maternity has been developed to provide an all embracing complete solution to documenting a woman's complete obstetric pathway, from referral of her first pregnancy right through to her most recent obstetric event.

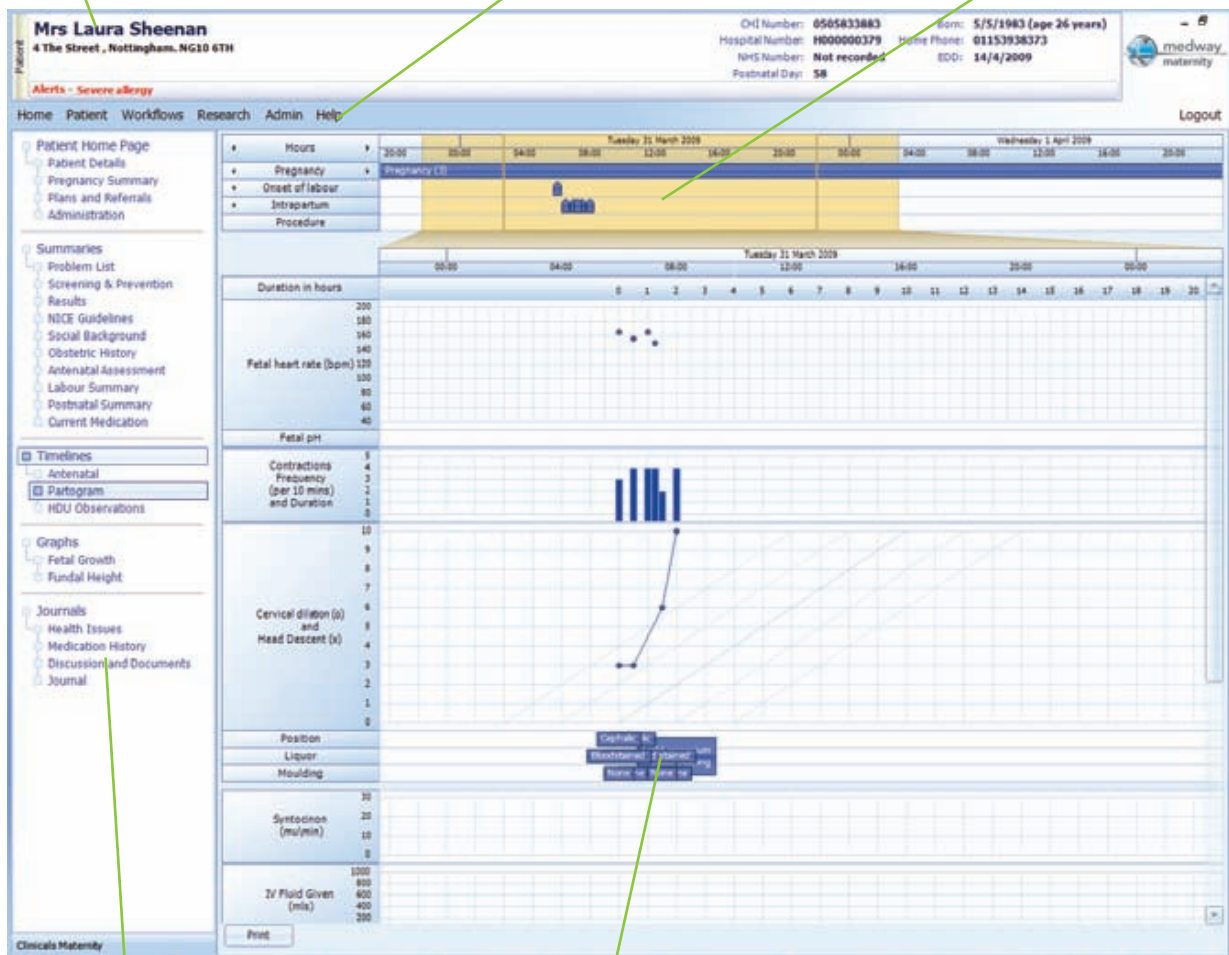
With a high degree of user flexibility, the Medway Maternity software suite comprises four modules, each of which can be run separately or can be integrated to provide a total care environment. This provides continuity of care from the first booking visit, all aspects of antenatal care, including early pregnancy assessment and ultrasound scan viewing,

annotation and reporting, right through to comprehensive labour management, postnatal and discharge information. Its many benefits are further enhanced by the highest standards of UK based service and support from System C, a company with a reputation for first class customer services.

Header showing patient details and alerts

Drop down menus for easy navigation

Scaleable timeline for rapid access to information



Customised workflows lead users through clinical pathways

Customisable partogram and charting views

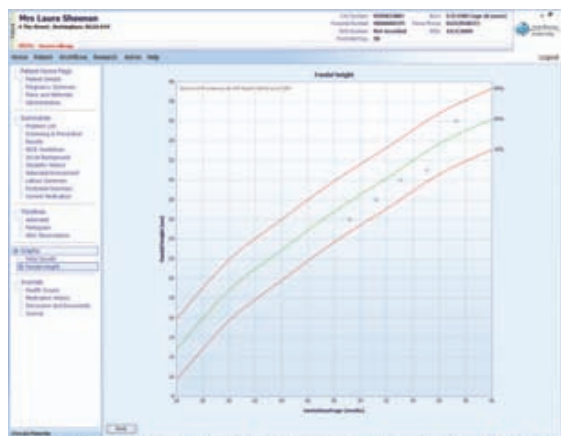
a new day



Maternity

The Maternity Care Record provides electronic obstetric patient records which can be linked to a range of third party applications from hospital patient management systems through to device integration such as CTG monitoring. Our unique workflow based approach is quick and simple to use and can be customised to support local patient care processes.

- Fully integrated maternal, fetal and neonatal records
- Covers all antenatal, intrapartum and postnatal care
- Timeline charts to show progress and investigations
- Specialist assessment of problems such as diabetes
- Integrated CTG viewing and trace archiving
- Partogram view for care during labour
- Patient safety incident reporting and summaries
- Supports theatre deliveries and anaesthetic records
- Workflow based for optimum efficiency in use
- Designed to replace case notes
- Audit and reporting tools



Labour management

The labour management module is a flexible, user configurable package with interfaces to fetal monitors providing a CTG viewing and archiving system. Partogram, chalkboard, administration and other features provide a total labour management capability. Features such as tele-fetal monitoring, transfer monitoring and wireless ambulatory monitoring can all be integrated into the system to provide total continuity of care.

- Supports real time intrapartum care
- Automatically creates and annotates the Partogram
- Single and multi-trace CTG views with annotation, alarms etc.
- Links automatically with NN4B
- Produces all delivery and birth documentation
- Record all operative procedures and anaesthetics
- High dependency care of mother and neonate

a new life



Fetal medicine

The Fetal and Neonatal Care Records are fully integrated with each other to ensure fetal assessment can be tracked through to neonatal outcome. Time line based charts support patient care by presenting complex monitoring and investigation data clearly and simply. Images can be annotated and combined with graphs and charts to produce highly visual and informative clinic letters and summaries.

- Early scan assessment of pregnancy viability
- Records and charts fetal development
- Includes a wide range of normogram charts
- Calculates gestation from scan measurements
- Detailed assessment of anatomy and biometry
- Fetal and Maternal procedures
- Link into ultrasound scanners via DICOM interfaces
- A single system for all fetal, neonatal and pregnancy care

Neonatal

The neonatal record can be used to record all postnatal care in both maternity and specialist neonatal settings. In the Neonatal Unit, it provides detailed cot side charts of all monitoring data and care activities. Our rule-based approach also allows large amounts of data to be sifted and presented as problem orientated summaries, aiding decision making and production of clear patient summaries. Our unique workflow approach means complex multi-disciplinary assessments can be recorded quickly and easily with key items, such as diagnoses, coded automatically using SNOMED or ICD10. The system also provides context specific links to all national and local guidelines to ensure the care process is fully informed.

- Links to cot side monitors and results reporting
- Timeline views to chart vital signs and progress
- Adapts automatically for neonates at all care levels
- Problem orientated approach to managing complex cases
- Detailed screening examination

a new system

Product Features

- Provides a structured, permanent patient record
- Task and diary manager to support shared patient care
- Simple workflow based design to support local working practices
- Designed to replace case notes to ensure maximum benefit
- Tracks patient care against care plans
- Supports Information feeds for clinical dashboards
- Audit and reporting tools
- Automatic coding of diagnoses using ICD10 or SNOMED
- Produce detailed clinical and discharge documentation
- Context sensitive help throughout the system

System Specifications

- Designed for Windows XP
- Scalable from 1 to 1000's of users
- Easily deployed via a web page
- Supports multiple clinics or hospitals
- Full HL7 integration with local patient management systems
- Highly secure with role based access controls
- Detailed audit trails of activity, data and patient work flow
- Language independent
- Fully complies with the maternity system requirements of the National Programme for IT in England



reassurance everyday

History

National and international healthcare IT programmes are increasingly moving towards centralised healthcare record systems with electronic patient records, primary care professionals linking in from the community, remote access for expert referral and point of care access to information.

Medway Maternity is one of the latest products in our software range, designed to be flexible and configurable to meet the varying demands around the world. It has also been designed to fully comply with the maternity system requirements of the National Programme for IT in England.

System C

We are the UK's leading health and social care solutions company. Established in 1983, we specialise in the provision of:

- Robust, modern IT solutions for health and social care providers
- Specialist deployment and support services for our own, and third party, systems
- Innovative healthcare improvement consultancy

Our long heritage within the health and social care sector affords us a broad knowledge and deep insight into the needs of our customers and the unique challenges they face. This, coupled with our extensive experience, proven track-record, pragmatic approach and skilled staff, allows us to fully support our customers in their aim to improve care.

Our Solutions

System C provides a range of health and social care IT solutions which are proven, robust and easy to use. Our products are installed across the British Isles in a number of NHS Trusts and social services organisations, as well as some of the country's most renowned private sector treatment centres. Our product range, based on the very latest Microsoft technologies, includes:

- Advanced patient management, electronic record, clinical and departmental systems designed to meet the needs of public and private care providers, across all care settings
- Business intelligence, data warehouse, reporting and clinical dashboard solutions, tailored specifically for healthcare providers
- Social care for adult and children's services and single assessment process (SAP) applications, across all care settings

Our Services

System C has one of the UK's largest dedicated teams of health and social care IT domain experts, which numbers more than 200 professionals. Our staff have, on average, 15 years of health and/ or social care experience. Many have clinical backgrounds, whilst others have operational experience. All are committed professionals, with the skills, knowledge and attitude to support our customers in meeting their objectives effectively and efficiently. This team provides a range of services, including: system configuration and training; technical services such as data cleansing, data migration, interfacing and systems integration; and deployment services ranging from programme management to go-live floorwalking. Their knowledge and skills have helped more than 180 trusts, hospitals and other providers successfully implement information management systems. Our consulting business is a dedicated healthcare consultancy which focuses on the design of innovative, safe, 'future-state' healthcare services that are accessible, equitable, efficient and provide high quality of care for patients.



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