Graphnet <CARE SOLUTIONS>

PEER MaGIC

› A comprehensive information system enabling high quality maternity care

NHS perinatal institute for maternal and child health

Maternity

Graphnet Health and the Perinatal Institute (PI) have joined forces to develop a comprehensive maternity solution.

The Perinatal Institute's wide knowledge and experience of maternity and neonatal data collection coupled with Graphnet's years of experience of building flexible, interoperable clinic solutions has resulted in a maternity system with unrivaled features and benefits.

PEER MaGIC combines the strengths of:

☐ The PI's nationally used maternity notes providing a unique opportunity to gather standardised, high quality information recorded as part of routine care.

☐ The Perinatal Episode Electronic Record, which has rapidly delivered the first web based routine maternity data collection in the UK, and has already resulted in demonstrable improvements in key NHS performance indicators.

☐ Seamless connectivity provided by Graphnet, the UK's foremost provider of interoperable solutions to the NHS, with 15 years experience of sharing clinical information across multiple healthcare providers, helping multiple agencies coordinate care for their patients.

PEER MaGIC Functionality

The PEER Maternity and Graphnet Information and Connectivity System (PEER MaGIC) is a web based, fully managed solution for improved quality, innovation, productivity and prevention (QIPP) in the new NHS.

☐ Comprehensive maternity information system compliant with the National Maternity Dataset (MSDS), CNST, PbR/activity, clinical dashboards

☐ Compliance to Information Governance requirements

☐ Standardised yet user friendly and easily configurable

☐ Connectivity powered by Graphnet platform enabling access to complete EPR in Primary and Secondary Care

☐ Inbuilt data validation and comprehensive audit trail of activity

☐ Mother and baby risk alerts including critical incident reporting

☐ Summary reports and letters (e.g. booking referrals, discharge)

☐ NN4B label and wristband printing

☐ Integrated customised growth charts (GROW)

☐ Automated 'PEER VIEW'/clinical dashboard reporting

☐ Patient accessibility to engage with care

☐ Compliance with Digipen technology.
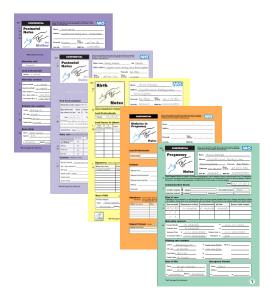
PEER MaGIC Benefits

The PEER MaGIC system offers unique benefits to commissioners, maternity providers, public health and mothers.
These benefits include:

☐ Identification of local population needs, enabling health equity audits that inform service specification

☐ Automated reports to inform benchmarking and performance monitoring

☐ Web-based access by multiple agencies with appropriate permissions

☐ Intuitive system requiring minimal training

☐ Comprehensive support package

☐ Identification of high impact interventions that improve outputs and outcomes- QIPP

☐ Configurability to fulfill national and local data for audit and research

☐ Enhanced maternal engagement through improved access to electronic records

PEER Digital

As a solution to real time data collection in the hospital and community, PEER MaGIC can be used with digital pens combinedwith digitilised PI maternity notes

PEER Digital offers:

☐ Real time data collection accessible in all locations

☐ Significant reductions in data entry requirements by busy clinicians, freeing up time for delivering care

☐ Improved data quality and record keeping as data is obtained by the clinician at primary source

☐ Real time data facilitates timely communication of risk

" The Perinatal Institute's extensive expertise in maternity and neonatal data collection, audit and research has led to the development of the PEER MaGIC IT solution powered by Graphnet"

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