

Imperial College Healthcare NHS Trust and Isosec transform Postnatal Maternity Care



Isosec and Imperial College Healthcare NHS have worked together to pioneer change to postnatal care in the NHS. MIA Maternity is a clinical mobile app solution that was jointly developed by Isosec and Imperial's midwives and IM&T department.

MIA Maternity is secured using the NHS smartcard on tablet devices. The MIA solution transforms inefficient paper processes into a streamlined, gesture driven mobile app with significant benefits in time, money and improved patient care.

105 Imperial community midwives use MIA Maternity to deliver postnatal care and due to its success the Trust is now looking to implement MIA as their antenatal solution.

MIA Maternity is intuitively easy to use and although training is available from Isosec it is rarely required.

MIA Maternity means midwives no longer have to travel to base to complete paperwork and re-key their notes into the EPR, saving time and money on travel and administration. A fully redesigned digital process means data is synchronised seamlessly when the device is online. MIA also works offline, synchronising as soon as a secure connection becomes available.

Deputy CIO Kathy Lanceley and Deputy Head of Midwifery Shereen Nimmo lead the project, supported by an award-winning team of midwives.

“ We knew our Maternity Department was facing real problems and that an innovative solution would be the only way to address them. ”

Kathy Lanceley, Deputy CIO & Head of IT Operations, Imperial College Healthcare NHS

Evidence Based Results

- + £332,000 costs recovered from missing and inaccurate Payment by Results forms
- + Reduced travel by 25% using efficient GPS appointment organisation, minimising the need for midwives to travel to base
- + Reduced unpaid overtime by minimising duplication of admin and other unproductive tasks. This increase in staff wellbeing has led to staff sickness reductions of 74%
- + Reduced complaints to zero
- + Increased Friends and Family responses in the Maternity department by 26%, now 99% of patients surveyed would recommend the Trust for postnatal community care
- + Reduced paper usage by 50,000 A4 sheets, contributing to a paperless NHS
- + Increased the number of breastfeeding mothers as MIA supports the Unicef Baby Friendly Initiative
- + More secure patient data and improved data quality with a streamlined process secured by NHS Smartcard. Inputs are geotagged and digitally signed for full auditability
- + Isosec and Imperial College Healthcare NHS Trust shortlisted for three awards for MIA Maternity

☺☺ **MIA is a fantastic app helping to tackle the problems we face in community practice. It's extremely user friendly, allowing observations to be added easily whilst visiting women in their homes.**

Our busy postnatal clinics were problematic as women would frequently forget to bring the old paper notes with them. Much time was wasted, but this is no longer an issue. ☺☺

Alice Lewin, Group Practice Midwife, Imperial College Healthcare NHS Trust



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