

# MIA Maternity Product Brochure



MIA Maternity is a clinical mobile app solution designed for Maternity workflows in the NHS.

The MIA solution from Isosec transforms inefficient paper processes into a streamlined modern mobile app providing significant benefits in time, money and improved patient care.

# Features

“ The MIA Maternity solution that we’ve deployed is unique. It’s the first time that our midwives, and probably any others, have had a solution that’s really designed around their working practices.

Our midwives have had a hand in the design and it’s a tailor made fit. They’re happy, we’re happy!

I would recommend Isosec to any other Trust. Working with them has been a real pleasure. ”

*Kathy Lanceley, Deputy CIO and Head of IT Operations, Imperial College Healthcare NHS Trust*

## Security

MIA Maternity requires the NHS Smartcard to authenticate using a smartcard reader sleeve on an iPad or using NFC on other tablets. Removing the smartcard will logout or lock the screen. All patient information on the device is encrypted and dual authenticated.

## Online/Offline and GPS

MIA Maternity transforms existing processes into an intuitive, gesture-driven, streamlined app. This means MIA contributes to a paperless NHS and is easy to use across acute and community settings. MIA Maternity works seamlessly offline, synchronising information when a connection is available. When online, GPS location is used to organise appointments by proximity for increased efficiency.

## Team and Patient Management

MIA Maternity includes a module to provide a comprehensive facility for managing midwife registration and task allocation. MIA Manager shows real-time status updates of when midwives were last online. Patient workflow tracking ensures that forms have been submitted and shows the discharge status and historic notes for each patient.

## Analytics and Information Governance

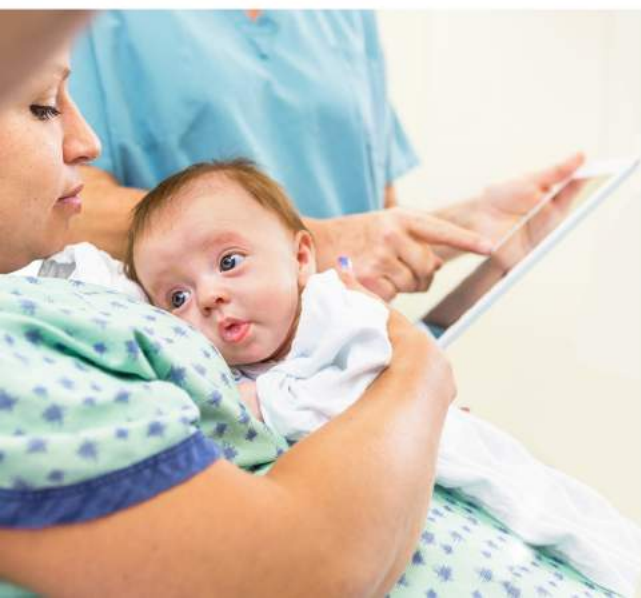
MIA Maternity electronically captures data so managers can see real-time views of individual and team performance. Inputs are geotagged and digitally signed for a clear audit trail which cannot be edited, only added to when necessary. Forms are digitised, so they can no longer be lost or misplaced. Time-critical actions (e.g. NBST) are monitored with a colour coded alert system.

## Implementation

### + How It Works: + Rollout:

A pilot group of 5-10 midwives is identified.

- Isosec customise MIA, based on pilot group feedback
- Phased rollout by the team
- Support and maintenance provided by Isosec



# Benefits

## Increased Efficiency and Productivity

MIA Maternity reduces administration and travel time by approximately 5 hours a week per midwife. MIA does this by removing duplication of administration, such as re-keying handwritten notes into an EPR, and reducing travel time. Time saved can be spent on improving patient care and seeing more patients per day.

MIA Maternity enables mobile team working, midwives can access patient information and appointment bookings in real time. With MIA, staff get home on time: at one Trust staff sickness was reduced by 74%.

## Financial Savings

MIA Maternity will typically pay for itself in under 4 months by lowering agency spend, removing administration tasks, reducing waste and minimising travelling expenses. As Payment by Results forms are digitised, they can no longer be late or lost, so more accurate costs are recovered.

## High Standards

Data quality is improved with codified menu options and the removal of handwritten paper notes, contributing to a Paperless NHS. Friends and Family response rates improve on average by 26% showing that patients are happier with care delivered through MIA.

MIA Maternity contributes to the objectives of the National Maternity Review and meets UNICEF's Baby Friendly Initiative criteria for breastfeeding with our MIA Infant Feeding app. All NICE and Perinatal Institute guidelines are supported.

“ One of the biggest selling points for MIA is how easy it is to use. I gave MIA to the team and even those with minimal IT skills easily navigated their way through without any training required. ”

*Justine Baines, Infant Feeding Team Lead, Central Manchester Foundation Trust*



### + 12 Week Timeline:

- 2 weeks of engagement for process redesign
- 2 weeks implementation
- 1 week of dual run processes
- 6 week pilot
- 1 week reporting and case study

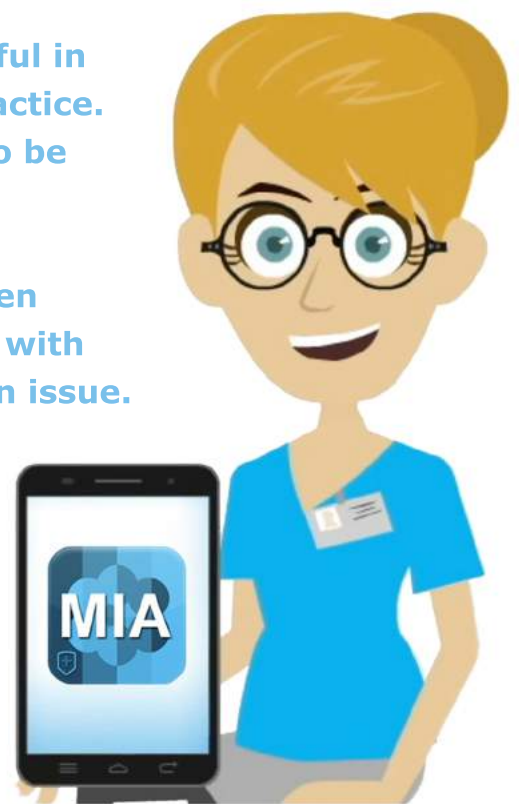


“ MIA is a fantastic app that has proven very useful in helping to tackle problems we face in community practice. It’s extremely user friendly, allowing observations to be added easily whilst visiting women in their homes.

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.

Notes are stored and readily available to whichever midwife is working. Correspondence with women or other healthcare professionals can also be logged so the team always has up to date information. ”

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



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