

## Background

Maternal Fetal Medicine (MFM) is a service that needs to be accessible across all regions in NZ. Currently there are some fetal procedures and surgery provided only in Auckland. – e.g. fetal transfusions and laser or cardiac conditions for example. All four NZ regions of Northern, Midland, Central and Southern DHBs have tertiary maternity services (including tertiary neonatal services) provided in their regions. Within these, MFM services are presently available at all but Waikato (Midland region). Women from the Midland region requiring MFM services currently access those from Auckland.

### Why change?

There is a shortage of MFM sub-specialists in NZ and Australia with many unfilled positions. Maintaining the service and also managing the increasing demands of growing numbers of complex maternity cases have led to this project being initiated – so that a model for a sustainable MFM service across NZ can be developed and planned for.

### Benefits

The benefits of this for women and their families accessing maternity services are: Optimal access to tertiary obstetric services, for all women and their families, with complex maternal or fetal conditions requiring MFM sub-specialist expertise.

## Stakeholder Engagement & Consultation

It is critical we:

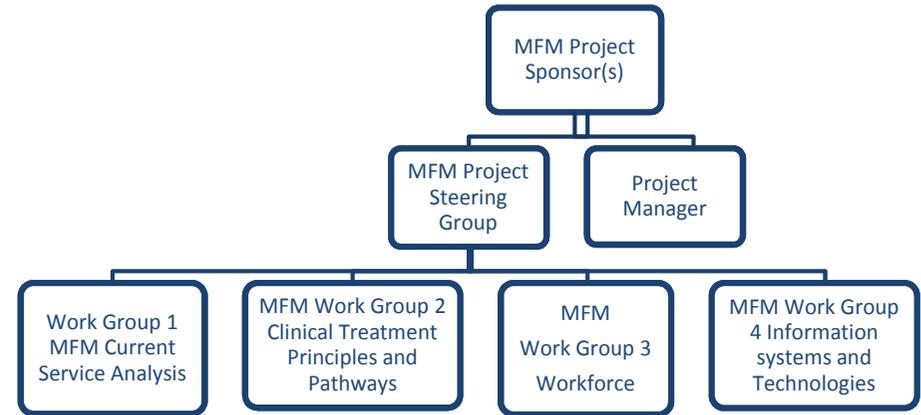
- ✓ Communicate with all stakeholders:
  - The purpose of the project;
  - The process and approach for service development;
  - The roles and responsibilities of all stakeholders in the development process.
- ✓ Ensure early, close and meaningful engagement of key stakeholders including clinicians, radiology/sonography providers, allied health services, management teams, and consumers. This includes:
  - Ensuring appropriate professional and service stakeholder input in the development process;
  - Ensuring appropriate mechanisms in place to capture input from women and families;
  - Ensuring linkages with relevant work nationally, regionally and locally.

## Analysis

Data analyses will focus on:

- Assessment of current service strengths and challenges
- Compilation of an information base (trend of MFM volumes) & expected (forecast) demand for MFM service.
- Development of projections for MFM workforce and technology required to meet the forecast need.

## Project Structure



ADHB is leading this national project on behalf of MoH

Project Sponsors include the Director Women's Health, ADHB and General Manager Women's Health services ADHB

A Steering Group has been formed and project workgroups are working to provide advice in the respective areas illustrated in the chart above.

Each group's membership has been drawn from across the sector, following an EOI process.

## Upcoming Activities

### June- September Activities

- Literature review and initial engagement (regional workshops) with key stakeholders to inform current service strengths and constraints as well as inform possible future opportunities.
- Analysis of last 5 years MFM volume and IDF flow and projected volume/impact for future (up to 10 years) planning
- Workgroups set up for agreed project workstreams; workforce; Information systems; clinical standards and referral pathways

### October-December Activities

- Report of **current** MFM service model configuration in NZ, including service and facility configuration, volume trends and present strengths and constraints of MFM services.
- Development of a draft report drawing together the work from the project workgroups into a single document. Will include a detailed description of the recommended service model option.
- Draft report presented to Sponsors and MoH for approval by mid-December