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The Victorian Model of Care for HIV Positive Pregnant Women: expansion beyond the metropolitan area

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Background to the collaborative obstetric & HIV model of care

In 2009

Collaborative model of care developed with two major metropolitan hospitals in Melbourne



This involved integrating HIV and obstetric care into a seamless “one stop shop” for positive women to have antenatal care and HIV management in one visit



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Over time we saw two issues arising from this model of care

1. Women giving birth in rural areas in an emergency situation
2. Increasing numbers of women were choosing to give birth locally rather than travel to the major metropolitan hospitals



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Year	Location	Unplanned birth rural location	Planned rural or non metro birth	Metro births for the year
2010	Lodden Mallee	1		17
2011	Outer metro Melbourne	1		14
2012	Barwon		1	29
	Lodden Mallee	1		
2013				19
2014	Grampians		1	17
	Outer metro Melbourne		2	
	Interstate	1		
2015	Outer metro Melbourne		1	17
	Lodden Mallee		1	
2016	Outer metro Melbourne		3	20
2017	Barwon		3	12 (to date)
	Outer metro Melbourne		3	

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What challenges emerged....

- Local staff skill deficits
- Knowledge gaps
- Inadvertent disclosure of HIV status
- Reports of stigma and discrimination
- Access to specialised medications
- Access to specialised paediatric care for infants
- Lack of local CPG's
- Need for robust "shared care" models

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How did we deal with them?

- Education session in rural areas
- Provision of educational material
- Education re disclosure laws
- Support and education to de-stigmatise HIV
- Provision of medication (usually given to the mothers to take control of)
- Linkages to paediatric care in rural hospitals
- Sharing of CPG's to rural sites
- Development of shared care models

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To the end of September 2017

Our collaborative model have been involved in the care of:

111 HIV positive mothers

who have given birth to -

151 HIV negative babies

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Thanks:

Our patients

Our partner sites in Melbourne and beyond

Dr's Connell & Bryant at The Children's

St Kilda Mum's (for their generous support for many of our disadvantaged families)

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