



Navigating the Third Trimester

A Guide to the 28-Week Visit & Beyond,



GP Obstetric Shared Care Program Managed by GP Partners Australia

GP Partners Australia Staff

Leanne March

GP Shared Care Programs Manager / Registered Midwife



Tell me what you want, what you really, really want?

What women want if they were to have another baby: the Australian Birth Experience Study (BESt) cross-sectional national survey

Keedle H, et al. *BMJ Open* 2023; 13:e071582

Obj: To explore if Australian women would do anything differently if having another baby

in the last 5 years (2016-2021) in Australia

Responders tended to be of higher socioeconomic status, >30 years & university educated

Lower rates of First Nations women & migrant women in the study of total population of women giving birth

Covered all models of care - public & Private

Survey available in seven languages

BESt Survey Results

Continuity of Care (CoC)

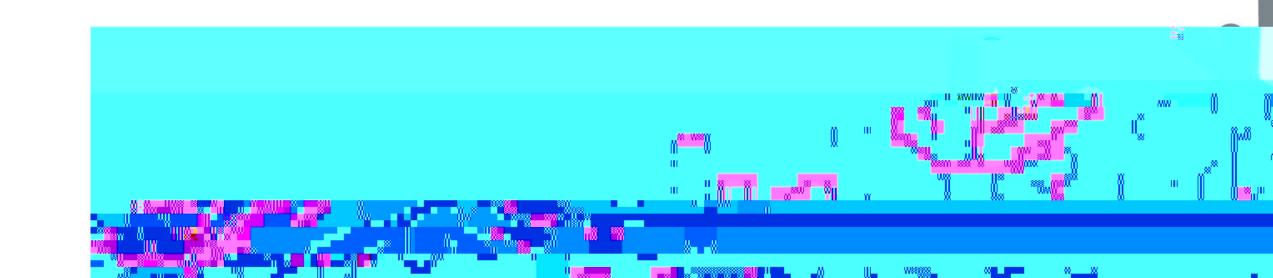
what they want

Vaginal Birth with min. intervention/ active in labour

Equity in acces- rural/ metro

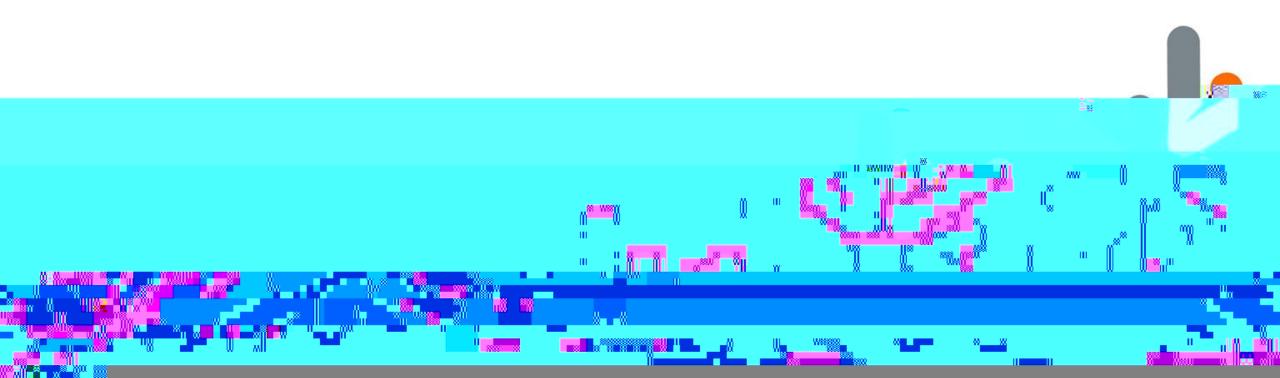
What does this mean for GP OSC?

CoC Hospital models cost - effectiveness (fragmented care) vs GP model patient centred/holistic approach (CoC)
Antenatal education - Formal/ opportunistic -



The model of GP OSC is invaluable in preparing supporting pregnant women, their partners & families through birth & beyond

35 year old Emily, GP OSC, booked at WCH, G3P1, BMI > 30 (35 at booking), early GTT NAD & morph scan LLP



Routine 28 weeks bloods

Blood Group & Ab

CBP

Ferritin

Vit D

Syphilis

GTT

Others TFT, PE baseline

```
Routine 28 weeks bloods
   Blood Group & Ab
O neg
   CBP
Hb 110
  Ferritin
   Vit D
48
  Syphilis
Neg
  GTT
5.2, 8.2, 9.5
 Others TFT, PE baseline
  TSH & T4 NAD, EUC/LFTs,
  ur prot, creat & ratio ok
```



Abnormal results Now What?

Call the birthing hospital for advice

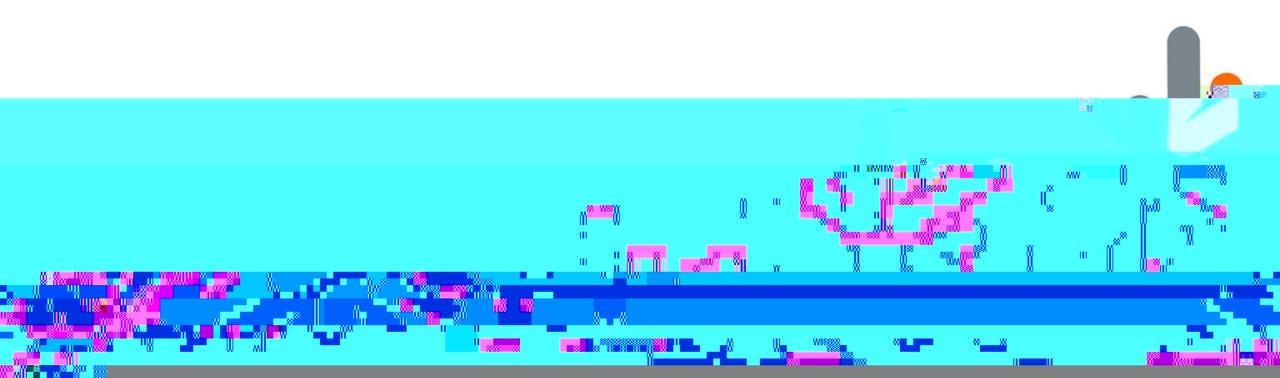
Can they still do OSC?

BP large cuff seated 132/80 SFH 34cm, FHH 138 FMF

Issues to consider? Reliability of SFH -

28 weeks Issues

35 ye



28 weeks BMI

Bariatric Guidelines:

BMI>35, liaise with hospital re special requirements

BP - cuff size Monitor with growth scans: growth parameters, AFI & dopplers 28, 32-34 weeks & consider 36 weeks Increased risk for GDM- early GTT and repeat 28 weeks GDM screening- what if PHx bariatric surgery? Profiles 5 consecutives days Monitor for other co-morbidities e.g. HTN, RE

28 weeks Hypothyroidism

Who to screen?
Early TFT results??
Known Hypothyroidism:
Monitor 6 weekly, if stable min each trimester - Adjust dose accordingly
Post birth dosing?

28 weeks Supplements

```
Iron:
  Diet
  Ferrograd & maltofer
  Infusion?
Vit D:
  400 IU daily but in deficiency 1000 IU daily
  (increase to 2 if still low at 28 weeks)
  How long?
Reminder re dietary requirements in pregnancy
Lifestyle education - smoking, alcohol etc
```

What supplements? Is it enough?



Vit D Routine & Deficient Dosing

Vitamin D - some products:

Blackmores Preg & BF Gold (500u per capsule) Elevit (200 u per tablet) Swisse preg & Ultivite 600u per capsule) 0.5ml Ostelin Vit D liquid (1000units/0.5mls) OsteVit-D (1000u) Ostelin Vit D (1000u)

Medications?

As a general rule do not stop any pre-existing medication without seeking advice & consider safety profile of any

and Breastfeeding 8161 7222

Hospital Midwife Coordinator GP Obstetric Shared Care

GP Partners Australia GP Obstetric Shared Care Program

OTIS <u>www.teratology.org/OTIS_fact_Sheets.asp</u>

Anyone have any other favourite

28 weeks Vaccinations?

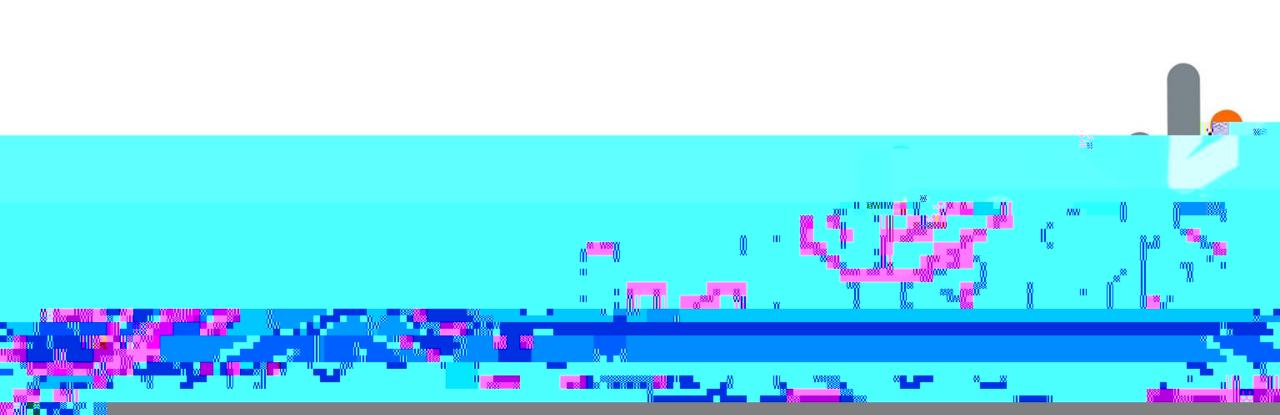
Vaccinations:

Fluvax anytime Pertusss from 20-32 weeks Covid



Anti D- 28 & 34 weeks (& sensitising events), birth

28 weeks GDM



>28 weeks Birth Plan (Item 16591)

```
Previous LSCS; Options:
   Repeat LSCS - what does this mean?
          risks?
   VBAC
Timing?
   Depends on GDM control:
Diet - term
Treatment good control - >38-39 weeks
Treatment poor control/ LGA >37 weeks
IOL/VBAC
Item 16591- Pregnancy planning
```

Scans?

Growth scan - Growth parameters, AFI, dopplers
Monitoring growth:

Elevated BMI (growth 28,32,36)

GDM (32,36)

LLP (32-34) & later if remains LL

When else?

Discrepancy from SFH & weeks

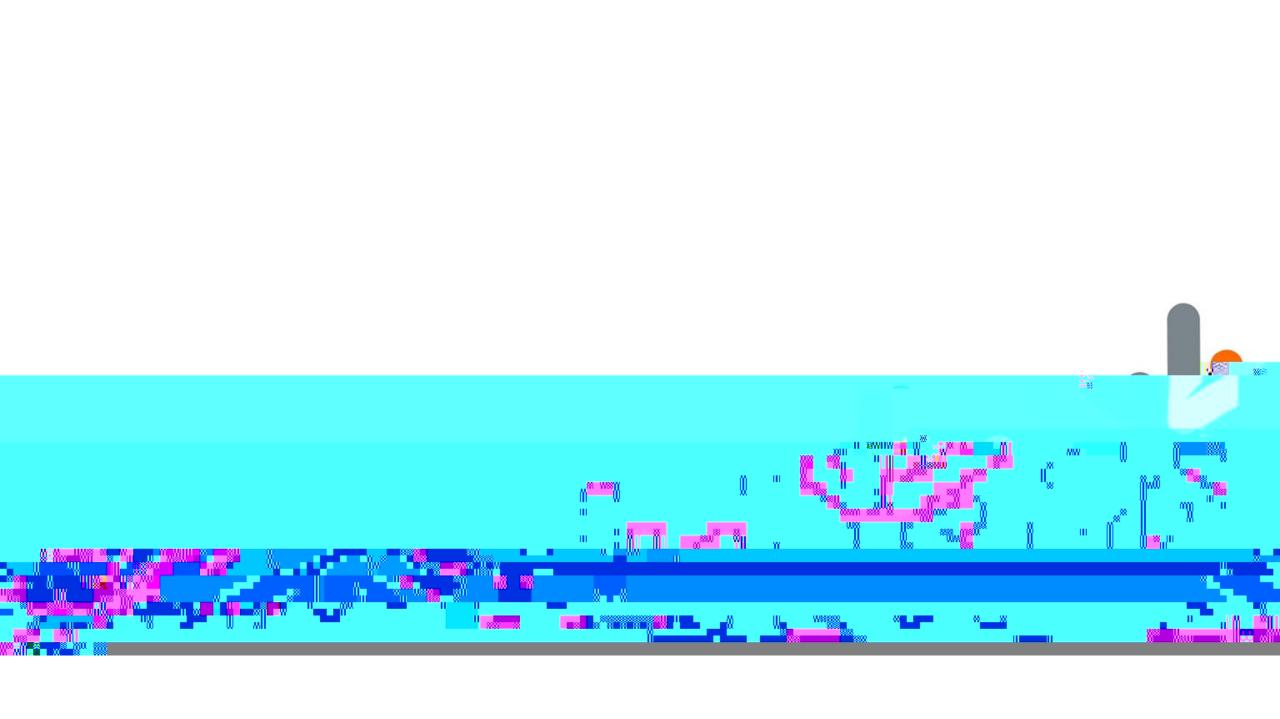
Other issues for F/U e.g. renal dilation,

echogenic focus, dopplers, AFI,

marginal cord, fibroids,

atypical uterus





34 weeks?

BP 130/80, SFH 40, FHH 142, FMF, Weight, Presentation Cephalic, lie long 5/5 what else?

Anti D x2

Check-in

Work plans?/ maternity leave?

Diabetes control?

Education

She says she is going to celebrate finishing work with a glass of champagne.

What do you do?

NHMRC guidelines 2009

There is no lower limit that can be guaranteed completely safe and so the safest thing is to **STOP**



Hospital Visit:

Ensure GP has set up expectations:

B/F education encourage attendance

(GDM- EBM prior to birth)

LVS - GBS

Review results 32 or 36 week - CBP, ferritin iron infusion?

GDM control timing of birth

BP, SFH, FHH, FMF, presentation lie

Diabetes control? Unpack hospital visit: GBS result & explanation Check CBP, Ferritin from 32 or 36/40, TFT Birth Plan- early discharge, newborn screening/hearing, feeding options prolonged pregnancy planning: >40 fetal wellbeing check, IOL 41/40- GDM birth by term Plan 2 & 6 review for both mother & baby * lifestyle, mood, education, B/F, concerns, myths

Term Now What?

Hospital: BP 130/80, SFH 40, FHH 142, FMF, Weight, presentation, lie

Birth Plan - prolonged labour, fetal wellbeing (CTG, scan etc.)
VE - Bishops score, stretch & sweep

IOL booked

Birth - Now What?

How did it go? **Domiciliary MW? CAFHS?** 2 & 6 week review but PRN Monitor MH, supports, CAFHS - EPNDS Feeding, lochia, wound - LSCS scar, episiotomy, perineum Contraception Feeding Diabetes Mx - screening 6 weeks & annual Blue Book checks, monitor Baby growth parameters, vaccinations

Why Obstetric Shared Care?

Continuity of care & holistic care

Patients generally happy, healthy and well

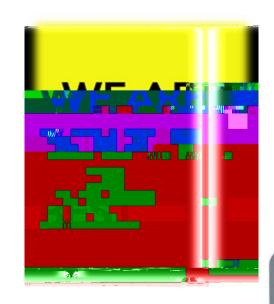
Great support from Hospitals, Midwife Coordinators, GP OSC Program & GP Partners Australia

CPD Activities, resources and networking opportunities

Financial incentives; item numbers 16500 & 16591

Excellent option of care for low risk women

Keeps GP patient population young!



So tell me what you want, What you really really want?

Women want:

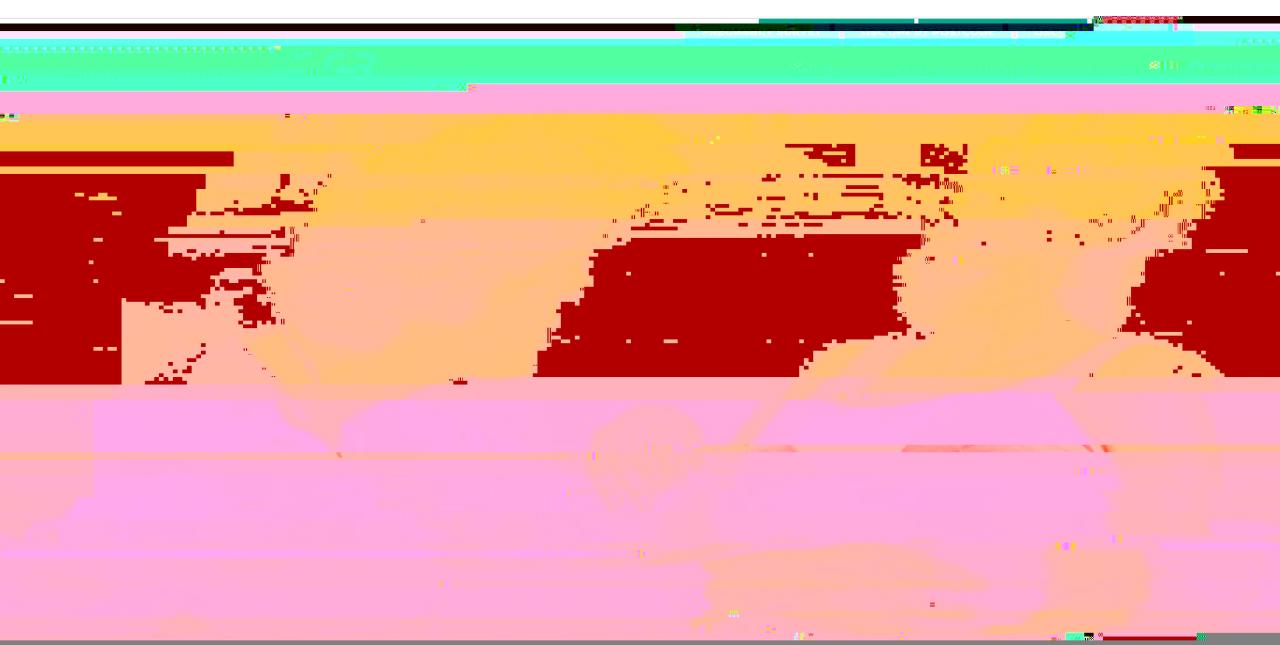
Continuity of Care

Who better than their GP!

What do Women Want?

ANSWER: GP OSC

GP Partners Australia Website



Pregnant Now What?

Need Help?

SA GP Obstetric Shared Care Protocols April 2020 (New Version Coming!)

SA Perinatal Practice Guidelines

www.health.sa.gov.au/ppg

GP OSC Program Manager/Midwife Leanne March (T): 08 8112 1100 or (M): 0418 803 844

GP Advisors
Contact via Leanne - GP OSC Program SA (M): 0418 803 844

OSC Midwife Coordinators Contact details in GP OSC Brochure or via GP Partners or Hospital

Questions?





Thank you



