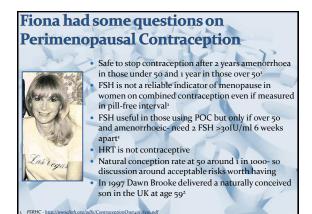
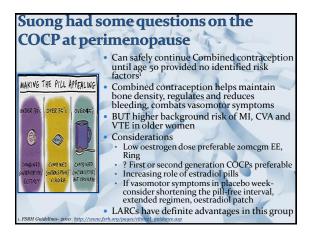
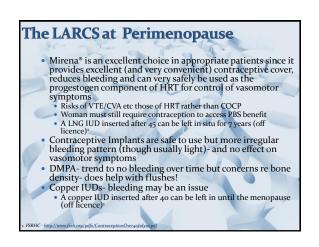


## **Chris asked about Aspirin and VTE** Prevention Aspirin is useful for prevention of arterial thrombosis but not venous. It does not reduce VTE risk in high risk patients1,2 American, UK and Australian authorities do not recommend it for prophylaxis on long haul flights 3,4,5 VTE can occur even on anticoagulant therapy An overall rate of 5.5% of recurrent VTE during the initial 3 months of treatment<sup>6</sup> 7.0% in another large registry study<sup>7</sup> ngiology. 2002; 53(1) Chest Physicians Evi Haematol 2011. Jan al Practice Guidelines. Chest. 2012; 141(2\_st al. Br | He 2011. Jan;152(1):31-4 /19372/VTE\_Guidelines.pdf









пл	D use in Young Adolescents
•	Be aware of legal and child protection issues which vary from State to State
•	FSRHC 2 under 20 years
	Both copper and hormonal IUDs highly effective and convenient
	<ul> <li>CHOICE-Women under 21 using non-LARCs were twice as likely to have an unintended pregnancy as their older sisters<sup>1</sup></li> </ul>
	<ul> <li>CHOICE-High continuation rates of IUDs/Implants – 67% at 2 years in 14- 19 year olds<sup>2-</sup> almost twice that of non-LARCs</li> </ul>
	<ul> <li>So when Diana asked whether LARCs are a better choice for adolescents than an OCP- a resounding YES!</li> </ul>
1	Higher risk of expulsion due to nulliparity and smaller uterine size- ? Jaydess $^{\circ}$
	May be technically more difficult to insert-? Option of IV sedation
•	User must be accepting of change in bleeding pattern
	Access may be problematic- limited number of inserters, costs etc.
•	Timing can be difficult- consider bridging contraception with DMPA

Winner B. N Engl J Med 2012: 366: 1998-2007
 O'Neil-Callahan, M., et al. (2013). <u>Obstet Gynecol</u> 122(5): 1083-91

# Deborah asked about managing BTB 20-40% of women will experience BTB in first 3 months on COCP (even higher on 20mcrgm LNG Pills)- reassure and persist, check pill-taking If new symptom: Check use of preparations which interfere with Pill(including Hypericum) Consider chlamydia/pregnancy/other pathology Try different progestogen- norethisterone, nomegestrol acetate and dienogest have reputation for better endometrial suppression ? Triphasics- no evidence of better cycle control<sup>1</sup> Change delivery system- NuvaRing® has better cycle control than 30mcrgm LNG COCP As last resort increase oestrogen e Database Sys Rev 2006: 2: CDo

### **Deborah also asked about Bleeding** on Progestogen-only LARCs Due to thin, fragile, relatively under-oestrogenised endometrium-usually light but occasionally heavy Don't forget alternative diagnoses Minimal evidence for managing irregular bleeding<sup>1</sup> COCP for women with no contraindication to its use Generally 1-3 mth trial Some women use concurrently/as required • 5 day course of an NSAID Mefenamic acid 500mgs BD Ibuprofen 800mgs tds 5 day course of tranexamic acid 500mgs BD Some gynaes suggest progestogens- ?NE might work If bleeding persists consider change of method Consider early initiation if occurs in year 3 of Implanon NXT®, last few weeks of DMPA

Ingrid asked about the Safety of **Extended Use COCP** Used since 1960s for treatment of endometriosis, dysmenorrhoea and heavy menstrual bleeding Safety of continuous COCP use established to 12 months Extended use of EE/DRSP regimen over 2 years found no significant differences in lipid parameters, haemostatic variables or carbohydrate metabolism<sup>2</sup> Benefits Less dysmenorrhoea, less anaemia Side effects more common during hormone-free days than during active treatment in standard OC regimen<sup>3</sup> Missed pills less likely to contribute to failure Higher incidence of BTB

# Deborah and K.P. asked about bleeding with extended use COCP Can tricycle/quadricycle most monophasic COCPs without significant BTB No evidence-but if possible I always get them to use one or two conventional cycles before attempting extended use- 10% BTB at 12 months in trials of conventionally-cycled low dose OCPs<sup>1</sup> But best potential for longer extended use, with most suppressive progestogens- norethisterone, nomegestrol acetate, dienogest and gestodene probably the best Yaz Flex<sup>®</sup> is the only licenced extended use preparation in Australia (20% in trials took it to max 126 days)<sup>2</sup> If more than 3 days of BTB take 4-day break and resume, rather than persist with active pills<sup>3.4</sup>

Mansour D et al. Eur J Contraception Reprod Health Care. 2011, 16(6): Klipping C et al. J Fam Plann reprod Health Care 2012; 38: 73-83 Sulak PJ et al. Am J Obs&Gyn 2006 195, 935-41

# P.L asked what to do when heavy bleeding continues on the COCP

- Consider possibility of underlying pathologyendometriosis, fibroids, bleeding diathesis
- Expect about 40-50% reduction in bleeding on most COCPs-consider extended cycling
- Norethisterone Pills most suppressive of PBS Pills
- Estradiol/estradiol valerate Pills
  - Qlaira®
    - 88% reduction in bleeding<sup>1</sup>
    - 15-20% of women in trials experienced no bleeding at 12 months
  - Zoely®
- 30% of women experienced no withdrawal bleeding at 12 mths<sup>2</sup>
   Consider LNG IUD- up to 90% reduction in bleeding even
- when fibroids, adenomyosis, endometriosis<sup>3</sup>
- raser IS et al. Eur J Contracept Reprod Health Care. 2011;6(4):258-269 Iansour D et al. Eur J Contracept Reprod Health Care 2011;6: 430-443



