CONTRACEPTION









GENERAL PRINCIPLES

Safety	Efficacy	Other benefits
 UKMEC divides into 4 groups: 1 - no contraindications. 2 - relative contraindication, benefits > risks. 3 - relative contraindication, risks > benefits. 4 - absolute contraindication. Clinician should use their judgment if more than one UKMEC 2 exists. 	 For long-acting reversible contraception (LARC), perfect use ≈ typical use effectiveness. For methods which must be remembered there is a bigger gap in failure rate: Pills/patch/ring – perfect 0.3%, typical 9%. Male condom – perfect 2%, typical 18%. Injectable – perfect 0.2%, typical 6%. 	 Improvements in dysmenorrhoea/menorrhagia. Use as part of the treatment of endometriosis, endometrial hyperplasia, pre-menstrual syndrome and cyclical migraines. Woman can often be amenorrhoeic if she wishes to be.

COMMON CONTRAINDICATIONS (UKMEC 4)

Combined hormonal contraception	Progestogen only contraception	Intrauterine contraception initiation
 < 6/52 postpartum (breastfeeding). < 3/52 postpartum (not breastfeeding/VTE risk factors.) ≥ 35 and smokes ≥ 15/day. BP ≥ 160/100, AF, vascular disease, cardiomyopathy with impaired cardiac function. PMH or current VTE or known thrombogenic mutation. Migraine with aura. Current breast cancer. Severe cirrhosis, hepatocellular adenoma/carcinoma. Major surgery with prolonged immobilisation. 	 Current breast cancer is the only UKMEC 4. UKMEC 3: Vascular disease or multiple risk factors (injectable only). Unexplained vaginal bleeding (implant/pill only). Past breast cancer. Severe cirrhosis, hepatocellular adenoma/carcinoma. 	 Infections: Postpartum/post TOP sepsis. Current PID. Symptomatic chlamydia. Purulent cervicitis. Gonorrhoea. Pelvic TB. Trophoblastic disease – malignant or ongoing ↑ HCG. Current breast cancer (levonorgestrel IUD only). Endometrial cancer. Unexplained vaginal bleeding.
 impaired cardiac function. PMH or current VTE or known thrombogenic mutation. Migraine with aura. Current breast cancer. Severe cirrhosis, hepatocellular adenoma/carcinoma. 	Past breast cancer.Severe cirrhosis, hepatocellular adenoma/	 Gonorrhoea. Pelvic TB. Trophoblastic disease – malignant or ongoing ↑ HCG. Current breast cancer (levonorgestrel IUD only). Endometrial cancer.

CONTRACEPTION IN SPECIFIC GROUPS

Aged under 16	Aged over 40	Those who wish to conceive soon
 Use Fraser principles to assess competence/risk; be alert for grooming and coercion. Never promise absolute confidentiality. 	 Pregnancy is higher risk, ↑ prevalence co-morbidities affecting contraceptive risk. Use of levonorgestrel IUD as contraception and part of HRT. 	 Return to full fertility delayed by up to one year after last depot injection (average 5.5 months). No other method causes a delay in return to fertility or a change
 Age <25 is a risk factor for STIs – always advise condoms as well as other contraception. 	 Can use IUD until menopause if fitted ≥ 40 (copper) or 45 (52mg levonorgestrel). 	in cycles after the method is discontinued; if cycles are less regular after a method is
 No LARC method is contraindicated due to age. Consider other methods before using injectable (bone health concerns). 	 No need for contraception 1y after last period (if ≥ 50) or 2y if <50 – consider checking FSH if amenorrhoea caused or masked by contraception method. 	stopped than they were before, this may be due to increasing age or other reasons.