MENOPAUSE

INTRODUCTION

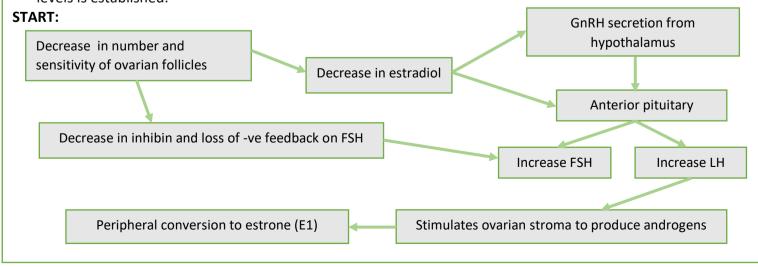
- Menopause is defined as the cessation of the menstrual cycle and is caused by ovarian failure
- Reproductive ageing is the process by which the ovaries become less responsive to gonadotrophins (LH and FSH) and estradiol levels begin to fall
- Median age at which the menopause occurs in the UK is 51 years
- The menopausal age is determined by a combination of genetic and environmental factors

DEFINITIONS

- Menopause permanent cessation of menstruation that results from loss of ovarian follicular activity.
 Natural menopause is a retrospective diagnosis after 12 consecutive months of amenorrhoea (with no other cause identified)
- Perimenopause the period starting with the first features of menopause such as irregular cycles, menopausal symptoms and ending 12 months after the last menstrual period (also known as menopausal transition or climacteric)
- **Premature ovarian insufficiency** menopause occurring before the age of 40 years. It can occur naturally or because of medical or surgical treatment.
- **Induced/latrogenic menopause** cessation of menstruation following surgical oophorectomy or ablation of ovarian function by chemotherapy, radiotherapy, or GnRH analogues.
- Early menopause a menopause that occurs between 40 and 45 years of age.

PHYSIOLOGY OF THE MENOPAUSE

- Women are born with a finite number of oocytes which peak at 20-28 weeks gestation and by menarche around 400,000 remain. This number decreases with each menstrual cycle and the menopause signifies the inevitable depletion of the oocyte stores.
- The ovarian cycle is controlled by the hypothalamic-pituitary-ovarian (HPO) axis
- In premenopausal women, follicle stimulating hormone (FSH) and Luteinising hormone (LH) released from the anterior pituitary gland cause the production and secretion of estradiol, progesterone and testosterone from the ovaries.
- During the perimenopause, the ovaries become less responsive to gonadotrophins causing a reduction in oestrogen and inhibin levels, and reduced negative feedback to the pituitary causes FSH and LH levels to rise.
- Decreasing oestrogen levels start to disrupt the menstrual cycle and menopausal symptoms develop
- Eventually, amenorrhoea and the menopausal pattern of low oestrogen and persistently high FSH and LH levels is established.



SYMPTOMS OF THE MENOPAUSE

- The perimenopause usually begins with a change to the menstrual pattern. Cycle length may get shorter or longer and the amount of menstrual blood loss may change.
- Menopausal symptoms are common and are mostly caused by estrogen deficiency with 70% of women experiencing vasomotor symptoms.
- The median duration of symptoms is 7 years but symptoms can persist beyond age 60.
- Symptoms are usually the most prevalent in the first year after the final menstrual period however some symptoms such as urogenital symptoms may only appear many years after the onset of menopause.

Symptoms can be broadly split into four categories:

PHYSICAL/VASOMOTOR	UROGENITAL
Hot flushes	Vaginal dryness
Night sweats	Dyspareunia
Dry skin and Hair	Recurrent UTI
Arthralgia	
Headaches	Note: Symptoms may appear > 10yrs after LMP
PSYCHOLOGICAL	SEXUAL DYSFUNCTION
Depression	Dyspareunia
Anxiety	Low libido
Irritability	Vaginal dryness
Mood swings	
Lethargy / exhaustion	Note: Often multifactorial physical and psychological
	causes

LONG TERM IMPLICATIONS OF THE MENOPAUSE

Postmenopausal women (including those with untreated POI) are at increased risk of osteoporosis, CVD, stroke, and atrophic changes in the vagina and bladder, due to oestrogen depletion as well as natural ageing.

As a direct consequence of loss of estrogen, the woman is:

- less able to conserve her collagen in bone (leading to osteoporosis), skin, nails, vagina, and pelvic ligaments
- less able to maintain a healthy endothelium: development of hypertension and atherosclerosis
- less able to synthesise neurotransmitters, particularly acetyl choline (cognition), serotonin and dopamine (low moods, irritability, insomnia)
- sustains changes to adrenergic and noradrenergic transmission with development of panic attacks and palpitations

ASSESEMENT AND DIAGNOSIS

HISTORY AND EXAMINATION

History

- Full gynae history including PMH and FH
- Specifically enquire about LMP, current bleeding pattern and menopausal symptoms
- Exclude pathology
- Full social history to include effect of symptoms on lifestyle, exercise, diet, social stressors, occupation
- Assess risk factors for breast and endometrial cancer, osteoporosis, VTE, CVD
- Assess contraceptive and sexual health needs, smear and mammogram history

Examination

- PV/breast exam if indicated
- Baseline BP and BMI

DIAGNOSIS

Diagnosis can be purely clinical where appropriate or based on a typical history with an elevated FSH level. The diagnosis of menopause differs according to the age of the woman at the time of presentation

>45years

If symptoms are typical, there are no red flags and the patient is otherwise healthy lab tests are not required and the diagnosis is clinical.

- **Perimenopause** if the woman has vasomotor symptoms and irregular periods.
- **Menopause** if the women has not had a period for at least 12 months or based on symptoms in women without a uterus.

Consider FSH if:

- **Atypical symptoms**
- Amenorrhoeic with **POC**Progestogen-only contraception
- History of ablation or hysterectomy

40-45years

Symptoms suggestive of menopause and cycle change:

Consider day 1-5 FSH to support diagnosis

<45 years

Symptoms suggestive of menopause:

- 2 x FSH 4-6 weeks apart
- See section on POI

FSH testing

- FSH is not reliable on those taking COCPCombined hormonal contraception (CHC), high dose progestogens and HRT but can be done on those using POP or LNG-
- A serum FSH level >30 IU/L indicates a degree of ovarian insufficiency, but not necessarily sterility.

Other Investigations

- LH, oestradiol, progesterone, testosterone, inhibin, AMH, AFC should not be used in the diagnosis of menopause in those more the 45years old
- In women reporting lack of libido, a testosterone level used to calculate the free androgen index is of some use, but there is a lack of guidance on this and levels do not always correlate with symptoms.

MANAGEMENT OF THE MENOPAUSE

INFORMATION GIVING

Counselling:

- Explain stages of the menopause and the common symptoms
- Overview of treatments including HRT, non-hormonal treatments, non-pharmacological treatments (CBT) and the risks and benefits of each (see pages on treatment)
- Advice on contraception, including that HRT does not provide contraception and that a woman is considered potentially fertile for 2 years after her last menstrual period if she is younger than 50 years, and for 1 year if she is over 50 years.
- Peer support www.menopausematters.co.uk

Health promotion:

- Maintain a healthy BMI between 18.5-25kg/m2
- Smoking cessation and reduce alcohol consumption to less than 2 units per day
- Diet high in fibre (wholegrain rice, pasta, bread) and protein (oily fish, lean meat, eggs, beans, soy), Reduce saturated fats, refined sugar and salt.
- Regular exercise (aim for 150 minutes of moderate intensity) and importance of pelvic floor exercises
- Screening CV risk screening (QRISK2), Cancer screening (cervical, breast, bowel) as per national screening programmes
- bone health calcium 700mg/day and vit d 10 mcg/day

lifestyle modifications to reduce menopausal symptoms:

- Hot flushes and night sweats regular exercise, weight loss, lighter clothing, sleeping in a cooler room, reducing stress, and avoiding possible triggers (such as spicy foods, caffeine, smoking, and alcohol).
- Sleep disturbances avoiding exercise late in the day and maintaining a regular bedtime.
- Mood and anxiety disturbances adequate sleep, regular physical activity, and relaxation exercises
- Cognitive symptoms exercise and good sleep hygiene

SEXUAL HEALTH AND CONTRACEPTIVE ADVICE

Contraception

- During the perimenopause, isolated FSH, LH and estradiol levels can be misleading and should not be used to guide advice about stopping contraception as ovulation may still occur with risk of pregnancy
- Contraception should be continued for at least 2 years after the LMP in women < 50 years and at least one year if 50 years or older (see appendix 1 for advice on stopping specific methods)
- In women who are amenorrhoeic on contraception and in women > 50 years an FSH may be helpful

Sexual Health

- The prevalence of STI's has risen in those over 50 years and new relationships are common at this stage
- Offer STI screening where appropriate

Urogenital atrophy and decreased libido

- Women should be asked about symptoms at every consultation
- Low dose vaginal oestrogen can be continued as long as needed, systemic absorption is minimal, so no progestogen or endometrial monitoring is needed
- Advise the use of vaginal moisturisers and lubricants (see page on treatment)

HORMONAL TREATMENT OF THE SYMPTOMS OF MENOPAUSE

Hormone Replacement Therapy (HRT)

- The type of HRT suitable for each woman is variable and depends on factors such as her symptoms, her stage in the menopausal transition and whether she has an intact uterus
- HRT consists of an oestrogen alone for women who have had a hysterectomy or a combination of oestrogen and progestogen if the uterus is present to offer endometrial protection
- It is the **oestrogen component which provides symptomatic relief**, the progestogenic component purely acts to protect the endometrium
- Progestogens can be given cyclically or continuously depending on the menopausal status of the woman
- Different routes of administration are available including oral, transdermal, subcutaneous and vaginal

Components of HRT – oestrogens and progestogens

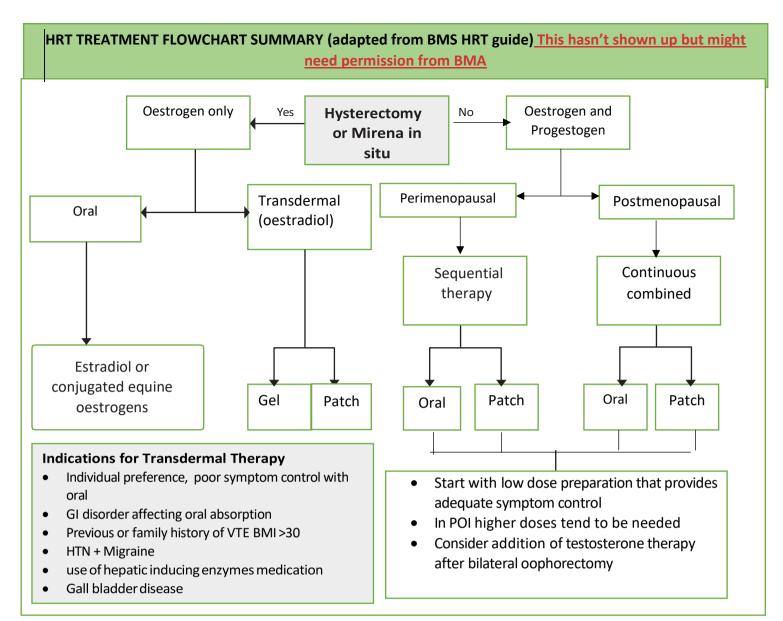
- There are two types of oestrogen natural and synthetic.
- Synthetic oestrogens e.g. ethinylestradiol is are-used in COCP-CHC and generally only used for HRT for young women with POI due to their greater metabolic impact COMMENT- NOT SURE THIS IS TRUE- E2
 BETTER IN POI
- Natural oestrogens e.g. estradiol, estrone and estriol are is the mainstay of HRT
- Progestogens used in HRT are largely synthetic e.g. LNG/NET but can also be micronised e.g utrogestan
- Tibolone synthetic steroid with mild estrogenic, progestogenic and androgenic actions. It is used in

HRT REGIMES

HRT regime	IRT regime Uses How to take		Bleeding pattern
Unopposed oestrogen	Women without a	daily oestrogen via	n/a
	uterus	suitable route	
Sequential combined	Perimenopause and in	oestrogen daily plus	Cyclical withdrawal
cyclical HRT	first year or two after	progestogen for 10-14	bleeding, mimics normal
	menopause	days every 28-30 day	menstrual cycle
		cycle	
Sequential long cycle	Women with significant	oestrogen daily for 12	Bleeding 3 monthly
HRT	progestogenic side	weeks and progestogen	Only use short term due
	effects or infrequent	for last 14 days	to risk of endometrial
	periods but not yet PM cancer.		cancer. Specialist only.
Continuous combined	Postmenopausal	oestrogen + progestogen	No bleeding
HRT	women	daily	
Tibolone	Postmenopausal	2.5mg daily	No bleeding
	women		

PRESCRIBING PRINCIPLES

- Individualised approach and involve women in decision making
- Start cyclical HRT at the start of natural menstrual cycle to reduce irregular bleeding or at any time if she has not any recent bleeding
- Use the lowest effective doses to minimise hormonal side effects
- Progestogens should always be given in conjunction with oestrogen in non-hysterectomised women
- Allow 3 months of treatment before changing due to side effects as things may settle, if not consider changing the dose, route or type of estrogen (see table on managing side effects)
- Explain the expected bleeding pattern of method and that irregular bleeding is common in first 3-6 months (needs investigating thereafter)



OESTROGENS	
Oestradiol	 0.5mg (combined only)/ 1mg / 2mg oral 25mcg / 37.5mcg / 40mcg / 50mcg / 75mcg / 80mcg/ 100 mcg patches 0.06% Oestrogel 0.75mg 500mcg / 1mg Sandrena gel 10mcg vaginal tablets 7.5mcg vaginal ring
Oestriol	0.1% / 0.01% vaginal creams or pessary, 50mcg/g vaginal gel
Conjugated oestrogens	0.3mg / 0.625mg / 1.25mg
PROGESTOGENS	
Micronised progesterone (utrogestan)	
Dydrogesterone, norethisterone	Combined only
Levonorgestrel	Combined and IUS
Medroxyprogesterone acetate	

Estradiol – Equivalent doses (adapted from the BMS practical prescribing)				
	Very low	Low	Medium	High
Oral	0.5mg	1mg	2mg	3mg
Patch	Half 25	25	50	75-100
Gel-pump	½ pump	1 pump	2 pumps	3-4 pumps
Gel-sachet	½ x 0.5mg sachet – 0/25	0.5mg	1mg	1.5-2mg

TREATMENT OF UROGENITAL SYMPTOMS

- Vaginal oestrogens are used for those with urogenital symptoms who do not want or are unable to take systemic HRT or for those with ongoing urogenital symptoms despite taking HRT.
- The systemic absorption from vaginal oestrogens is low and hormone levels remain in the postmenopausal range
- If the vaginal preparations are used in standard doses, there is no need to add a progestogen for endometrial protection and they can be used long term
- Vaginal oestrogens can be used alongside systemic HRT if symptoms are not adequately controlled by systemic treatment

VAGINAL OESTROGEN PREPERATIONS		
Estradiol	Estriol	
Vagifem/Vagirux (tablet)	Ovestin (0.1%) (cream)	
Estring (ring) changed 3 monthly	Gynest (0.01%) (cream)	
Tablets and cream should be used nightly for 2 weeks and then twice weekly maintenance can be		
used long term		

ANDROGEN REPLACEMENT

- All women have decreasing levels of testosterone but those who have had a bilateral oophorectomy have even lower levels as around 50% of circulating testosterone is lost (rest by adrenals)
- Symptoms of androgen deficiency include low libido, low mood, loss of motivation and headaches
- No licenced testosterone products for women in the UK available
- NICE guidance references off-label use of testosterone gel in low doses, but risks and benefits need to be carefully explained
- Current practice is to only use testosterone on those already taking oestrogen who have had a bilateral oophorectomy
- Additional management strategies for e.g. psychosexual counselling and lubricants/moisturisers should be tried before giving testosterone replacement and can be used alongside testosterone

FOLLOW-UP

After initiating HRT or after changing HRT preparations review progress at 3 months. Once established on HRT patients should be reviewed annually.

At each review asses the following:

- Check the effectiveness of the HRT and enquire about side effects and bleeding patterns
- If there are side effects consider changing dose, preparation, route of administration (see appendix)
- Discuss the pros and cons of continuing HRT and decide to continue, reduce dose or stop as appropriate
- Discuss health promotion including blood pressure, weight, screening, and breast awareness

MANAGEMENT OF BLEEDING

In women on cyclical HRT monthly withdrawal bleeds are expected and in those taking continuous combined HRT irregular bleeding is common over the first 3-6 months but should be investigated thereafter.

Investigations:

- History Assess for red flag symptoms and check compliance
- PV examination direct visualisation of the cervix + smear if due
- TVUSS ET >4mm <u>postmenopause</u> needs further assessment if on cyclical HRT do USS following a withdrawal bleed
- Hysteroscopy if indicated by ET >4mm OR if bleeding is persistent regardless of USS findings
- Endometrial biopsy pipelle or curettage at time of hysteroscopy

BENEFITS AND RISKS OF HRT

GENERAL PRINCIPLES

- The risk/benefit balance of HRT varies for each woman and from year to year depending on symptoms, medical history, and number of years that HRT has been taken
- HRT dosage, regimen and duration should be individualised with annual evaluation of advantages and disadvantages
- Prescribing HRT for 5 years in women less then 60 does not increase risks
- For most symptomatic women (especially if < 60yrs) the benefits of short-term HRT outweigh the risks
- The risks can be lowered by choosing appropriate regimes (see below)
- There is no upper age limit or duration of use for HRT if benefits continue to outweigh potential risks

BENEFITS

Improvement in quality of life and symptoms inc:

- Vasomotor symptoms
- Sexual dysfunction
- Urogenital symptoms

Osteoporosis

Decreased risk of fragility fractures

Musculoskeletal

May increase muscle mass and strength

Cardiovascular disease

• For women with POI or early menopause – decreased risk of CVD

Women with comorbidities

Women with or at high risk of breast cancer

- Avoid SSRIs fluoxetine and paroxetine if on tamoxifen
- refer to specialist

Women with a history of, or at high risk of VTE

- Consider transdermal rather than oral HRT e.g. BMI over 30 kg/m²
- Refer to haematology prior to starting if high risk (e.g FH of VTE or hereditary thrombophilia)

Women with HTN or risk factors for CVD

- Transdermal HRT not contraindicated
- Optimise medical management of HTN etc

Migraine with aura

- Not a contraindication to HRT
- Transdermal route may trigger less migraines as oestrogen levels more stable

Other - Refer to specialist as appropriate

RISKS

VTE

- Increased risk with oral oestrogen (2-4x)
- No increased risk with transdermal oestrogen
- Lower risk with micronised progesterone

CHD and stroke

- HRT does not increase risk when started < 60yrs
- Increased risk when started > 60 years (TD oestrogen does not increase stroke risk)

Endometrial cancer

- Risk if unopposed oestrogen given to those with a
- Reduced with addition of progestogen
- Continuous progestogen better long-term protection

Breast cancer (see appendix for infographic)

- HRT with oestrogen alone little or no increase in risk
- Combined HRT slight increase in risk after minimum 5 years use in those > 50yrs (extra 3-4/1000 women)
- Any increase in risk of breast cancer is related to treatment duration and reduces after stopping **HRT**

Ovarian cancer

Small increased risk

Contraindications to HRT

- Acute liver disease with abnormal LFTs
- Pregnancy
- Undiagnosed abnormal PVB
- Active or recent MI
- Suspected or active breast or endometrial cancer
- Porphyria cutanea tarda

NON-HORMONAL TREATMENT OF THE MENOPAUSE

For women who do not want to take HRT or are unsuitable, consider the following as treatment strategies

Lifestyle modifications

- exercise (aerobic, sustained, regular exercise such as swimming or running),
- lighter clothing, sleeping in a cooler room, and
- reducing stress may be sufficient to manage hot flushes for many women. Mindfulness/yoga ADD CBT
- Avoidance of possible triggers such as spicy foods, caffeine, smoking, and alcohol may help.

Offer tailored treatment based on individual symptoms

Vasomotor Symptoms

Consider 2-week trial of fluoxetine 20mg OD, citalopram 20mg OD, or venlafaxine (37.5) mg BD)

NB: use of SSRIs is unlicensed paroxetine and fluoxetine must not be used in women on tamoxifen

Vaginal dryness

- Vaginal moisturisers e.g. Replens MD
- Vaginbal lubricants e.g. Sylk, YES

NB: will help with dryness but will not treat vaginal atrophy

Psychological symptoms

- Refer for CBT
- Consider antidepressants if patient also has a diagnosis of depression

NB: no evidence for antidepressants if no diagnosis of depression

PHARMACOLOGICAL ALTERNATIVES TO HRT (only to be started following specialist advice)

- Clonidine centrally acting alpha adrenoreceptor agonist may be useful for tamoxifen induced flushes. Side effects dry mouth, sedation, dizziness, insomnia.
- 2. Gabapentin can reduce hot flushes by 50% at 900mg OD can be an option for women with breast cancer
- 3. Progestogens e.g NET, megestrol acetate and medroxyprogesterone acetate increased risk of VTE and breast cancer

COMPLEMENTARY AND ALTERNATIVE THERAPIES

Complementary therapies are used as they are perceived to be a safe alternative to traditional HRT. There is a lack of evidence surrounding the efficacy and safety of these products and this should be explained to women. Need to mention CBT and evidence support efficacy

Phytoestrogens e.g. isoflavones found in soy, chickpeas etc may help vasomotor symptoms but their safety is unknown and different preparations may vary.

Herbal remedies - not subject to the strict regulations that apply to drugs and there is little control or regulation of the quality and contaminants. Interaction with conventional therapies is a major concern.

- black cohosh may possibly help with vasomotor symptoms but quality varies between preparations
- Evening primrose oil and dong qaui no evidence for treatment of menopause NOTE: NICE includes St John's wort as showing some benefit

Complementary therapies – reflexology, acupressure, reiki – no evidence

Bioidentical hormones - technically means having the same molecular structure as found in body so estradiol and progesterone are technically bioidentical HRT. This term is often misused to refer to unregulated products. There is no evidence to support these compounds and no safety regulations in the UK. All regulatory bodies advise against them.

PREMATURE OVARIAN INSUFFICIENCY

BACKGROUND

- POI is defined by the loss of ovarian activity before the age of 40 and is characterised by menstrual disturbance (amenorrhea or oligomenorrhea) with raised gonadotropins and low oestradiol.
- Menopause implies permanent cessation of menstrual activity and POI is the beginning of a continuum that ends in premature menopause. Until menopause is reached there is a possibility of conception (5-15%)
- Early menopause refers to those who go through menopause between 40-45years and these women should be managed as per POI
- POI is not uncommon and effects 1% of women < 40yrs and 0.1% of <30yrs
- POI carries an increased risk of osteoporosis, cardiovascular disease, reduced cognition and decreased life expectancy and so treatment should be given until at least natural age of menopause (51) to offset this.

AETIOLOGY:

PRIMARY	SECONDARY
Idiopathic – majority of cases	Chemotherapy and radiotherapy
Enzyme deficiencies	Bilateral oophorectomy or surgical menopause
Autoimmune disease (e.g. thyroid/adrenal)	Infection (e.g. mumps/TB)
Chromosome and gene abnormalities – X chromosome	Hysterectomy without oophorectomy/ uterine artery
abnormalities (deletions, translocations), Turners	embolisation
syndrome, fragile X	

PRESENTATION AND DIAGNOSIS

Signs and symptoms:

Secondary amenorrhoea or oligomenorrhea, hot flushes, vaginal dryness, fertility difficulties

Assessment:

Full medical and gynae history including a careful menstrual history and family history

Diagnosis:

oligo/amenorrhea for at least 4 months, and an elevated FSH level > 25 IU/l on two occasions > 6 weeks apart Investigations required:

- FSH, TFT's, Autoantibody screen (thyroid and adrenal)
- Karyotyping in all with non-iatrogenic POI and premutation fragile X testing (ESHRE recommendation)
- Baseline measurement of BMD via DEXA

MANAGEMENT

POI is a challenging diagnosis to receive and patients require sensitive and thorough counselling

- Information offer written info and signpost to support groups and counselling services
- Lifestyle advice maintaining healthy BMI, adequate calcium and vit d, exercise, smoking cessation
- Hormone replacement either COCP_CHC or HRT should be recommended to all suitable women until at least natural age of menopause (51yrs)
- Fertility counselling If wants to conceive (and not had oophorectomy) there is a small chance of pregnancy (5-15%)
 Consider referral to fertility team to consider oocyte-donor IVF.
- Contraception if fertility is not required contraception should be Discussed and should be either provided alongside HRT (e.g IUS) or as COCP-CHC

- No evidence for increased risk of breast cancer with HRT before 50 years

HRT vs COCPCHC

- Both effective so tailor to individual needs
- HRT better bone and CVD protection
- COCP_CHC useful if contraception required

POI support: https://www.daisynetwork.org/

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APPENDICES:

Appendix 1: Table on when to stop contraception adapted from FSRH guideline; Contraception for Women aged more than 40 years

Contraceptive Method	Age 40-50 years	Age > 50 years
Non-hormonal	Stop contraception after 2 years of amenorrhoea	Stop contraception after 1 year of amenorrhoea
Combined hormonal contraception	Can be continued	Stop at age 50 and switch to a non- hormonal method or IMP/POP/LNG-IUS, then follow appropriate advice.
Progestogen-only injectable	Can be continued	Women ≥50 should be counselled regarding switching to alternative methods, then follow appropriate advice
Progestogen-only implant	Can be continued to age 50 and beyond	Stop at age 55 when natural loss of fertility can be assumed for most women.
Progestogen-only pill Levonorgestrel intrauterine system		 If a woman over 50 with amenorrhoea wishes to stop before age 55, FSH level can be checked. If FSH level is >30 IU/L the IMP/POP/LNG-IUS can be discontinued after 1 more year. If FSH level is in premenopausal range then method should be continued and FSH level checked again 1 year later A Mirena inserted ≥45 can remain in situ until age 55 if used for contraception or heavy menstrual bleeding

Appendix 2 – Managing side effects of HRT (adapted from menopause matters)

Managing side effects of HRT (adapted from menopause matters)

Estrogenic side effects – often transient wait 3 months before switching		
Symptoms	Management	
Breast tenderness, enlargement		lower Reduce dose of oestrogen. OTC evening primrose oil may help
Gastrointestinal symptoms: bloating, nausea		Take with food or consider an alternative route.
Other symptoms: leg cra	amps, headache Change type or route of oestrogen	
Progestogenic side effe	cts	
Symptoms	Management	
 Headache Depressed mood PMS type symptoms Breast tenderness Acne/greasy skin 	 1. Change to a different progestogen Testosterone derived – Norethisterone, Norgestrol or Levonogestrel Progesterone derived – Dydrogesterone, Medroxyprogesterone Micronised progesterone - Utrogestan 2. Change route Progestogen by Mirena® or vaginal gel????? may reduce side effects 3. Change drug class or regime If postmenopausal and on sequential regime, change to continuous combined with a lower dose progestogen Consider tibolone 	