**National Institute for Health and Care Excellence** 

Version 1.0 Consultation

1

# Endometriosis: diagnosis and management

Appendices A, B & C

Clinical guideline Scope, Stakeholders and DOIs 19 January 2017

Draft for Consultation

Developed by the National Guideline Alliance, hosted by the Royal College of Obstetricians and Gynaecologists



#### Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

NICE guidelines cover health and care in England. Decisions on how they apply in other UK countries are made by ministers in the <u>Welsh Government</u>, <u>Scottish Government</u>, and <u>Northern Ireland Executive</u>. All NICE guidance is subject to regular review and may be updated or withdrawn.

#### Copyright

© National Institute for Health and Care Excellence 2017

ISBN:

# Contents

5
5
5
5
5
5
5
8
9
11
12
18

# 1 Appendices

# <sup>2</sup> Appendix A: Scope

### A.1 Guideline title:

4 Endometriosis: diagnosis and management

## A.2 Topic

- 6 The Department of Health in England has asked NICE to develop a guideline on the
- 7 diagnosis and management of endometriosis.

## A.3 Who the guideline is for

- 9 healthcare professionals in primary and secondary care
- 10 providers of endometriosis services
- 11 commissioners of endometriosis services
- women with endometriosis, their families and carers and the public.
- 13 NICE guidelines cover health and care in England. Decisions on how they apply in
- 14 other UK countries are made by ministers in Welsh Government, Scottish
- 15 Government, and Northern Ireland Executive.

## A14 Equality considerations

- NICE has carried out an equality impact assessment during scoping. Theassessment:
- 19 lists equality issues identified, and how they have been addressed
- explains why any groups are excluded from the scope.

## A<sub>2</sub>5 What the guideline is about

#### A.521 Who is the focus?

#### A.5231 Groups that will be covered

- women with confirmed or suspected endometriosis
- women with recurrent symptoms of endometriosis
- women with asymptomatic endometriosis discovered incidentally.
- Young women (aged 17 and under) have been identified as a subgroup needingspecific consideration.

#### A.5292 Groups that will not be covered

- 30 women with endometriosis occurring outside the pelvis
- 31 postmenopausal women.

#### A.5.2 Settings

#### A.5.221 Settings that will be covered

• all settings in which NHS-commissioned healthcare is provided.

#### A.5A Activities, services or aspects of care

#### A.5.351 Key areas that will be covered

- symptoms and signs of endometriosis.
- how and when to monitor and refer for complications and disease progression.
- use of diagnostic tests including imaging, biomarkers and surgical diagnosis.
- use of staging systems to guide treatment decisions.
- timing of interventions.
- pharmacological and surgical treatments including analgesics, hormonal medical treatments, neuro-modulators, ablation, excision and hysterectomy with or without oophorectomy.
- combining pharmacological and surgical treatments. Note that guideline
   recommendations will normally fall within licensed indications; exceptionally, and
   only if clearly supported by evidence, use outside a licensed indication may be
   recommended. The guideline will assume that prescribers will use a medicine's
   summary of product characteristics to inform decisions made with individual
   patients.
- non-medical management specific to pain (for example acupuncture).
- use of specialist services to deliver care.
- information and support for women with endometriosis.

#### A.5232 Areas that will not be covered

- investigation of fertility problems related to endometriosis.
- care during pregnancy for women with endometriosis.
- management of menopausal symptoms related to surgical treatment of
   endometriosis.
- treatment specific to adenomyosis in isolation.

#### A.594 Economic aspects

- 30 We will take economic aspects into account when making recommendations. We will
- 31 develop an economic plan that states for each review question (or key area in the
- 32 scope) whether economic considerations are relevant, and if so whether this is an
- area that should be prioritised for economic modelling and analysis. We will review
- the economic evidence and carry out economic analyses, using an NHS perspective,as appropriate.

#### A.565 Key issues and questions

- 37 While writing this scope, we have identified the following key issues, and key
- 38 questions related to them:

39

1	1.	Clinical manifestations of endometriosis
2		<ul> <li>What are the symptoms and signs of endometriosis?</li> </ul>
3		
4	2.	Monitoring and referral
5		• How and when should women with endometriosis be monitored and referred for
6		disease progression and complications, including:
7		– pain
8		<ul> <li>bowel involvement</li> </ul>
9		<ul> <li>bladder and ureter involvement</li> </ul>
10		– cancer
11		
12	3.	Using diagnostic tests
13		<ul> <li>What is the accuracy of the following tests in diagnosing endometriosis:</li> </ul>
14		– imaging
15		– biomarkers
16		<ul> <li>surgical diagnosis</li> </ul>
17		<ul> <li>endometrial biopsy?</li> </ul>
18		<ul> <li>Should a surgical diagnosis include histological confirmation?</li> </ul>
19		
20	4.	Using staging systems to guide treatment decisions
21		<ul> <li>What is the effectiveness of staging systems in guiding the treatment of</li> </ul>
22		endometriosis?
23	5.	Timing of interventions
24		<ul> <li>Does early laparoscopy and treatment improve outcomes?</li> </ul>
25		
26	6.	Pharmacological and surgical treatments
27		<ul> <li>What is the effectiveness of the following treatments for endometriosis,</li> </ul>
28		including recurrent and asymptomatic endometriosis:
29		<ul> <li>analgesics</li> </ul>
30		<ul> <li>neuro-modulators</li> </ul>
31		<ul> <li>hormonal medical treatments</li> </ul>
32		- ablation
33		– excision
34		– hysterectomy, with or without oophorectomy?
35		
36	7.	Combinations of treatments
37		<ul> <li>What is the effectiveness of pharmacological therapy before or after surgery</li> </ul>
38		compared with surgery alone?
39		
40	8.	Non-medical management specific to pain
41		• What is the effectiveness of non-medical therapies (for example acupuncture)
42		for managing pain associated with endometriosis?
43		
44	9.	Using specialist services to deliver care

- 1 What is the clinical and cost effectiveness of specialist endometriosis services?
- 2 10. Information and support
- What information and support do women with endometriosis and their families
   and carers need?
- 5 The key questions may be used to develop more detailed review questions, which
- 6 guide the systematic review of the literature.

#### A.576 Main outcomes

- 8 The main outcomes that will be considered when searching for and assessing the9 evidence are:
- 10 1. pain
- 11 2. health-related quality of life
- 12 3. activities of daily living
- 13 4. complications of treatment
- 14 5. recurrence of endometriosis
- 15 6. admission to hospital
- 16 7. fertility.

## A16 Links with other NICE guidance and NICE Pathways

A.68 NICE guidance

#### A.6.191 NICE guidance that will be updated by this guideline

• Fertility (2013) NICE guideline CG156. Recommendations 1.7.1.1–1.7.2.4.

#### A.6212 NICE guidance about the experience of people using NHS services

- NICE has produced the following guidance on the experience of people using the
   NHS. This guideline will not include additional recommendations on these topics
   unless there are specific issues related to endometriosis:
- Menopause (2015) NICE guideline NG23
- Patient experience in adult NHS services (2012) NICE guideline CG138
- Medicines adherence (2009) NICE guideline CG76.

#### A.@22 NICE Pathways

- 29 When this guideline is published, the recommendations will be added to NICE
- 30 Pathways. NICE Pathways bring together all related NICE guidance and associated
- 31 products on a topic in an interactive topic-based flow chart.
- 32 Other relevant NICE guidance will also be added to the NICE Pathway, including:
- Laparoscopic helium plasma coagulation for the treatment of endometriosis (2006)
   NICE interventional procedure guidance 171.
- Long-acting reversible contraception (update) (2014) NICE guideline CG30
- Depression in adults with a chronic physical health problem (2009) NICE guideline
   CG91
- Heavy menstrual bleeding (2007) NICE guideline CG44

- Laparoscopic techniques for hysterectomy (2007) NICE interventional procedure guidance 239
- Laparoscopic uterine nerve ablation (LUNA) for chronic pelvic pain (2007) NICE
   interventional procedure guidance 234.

## A.7 Context

#### A.761 Key facts and figures

7 Endometriosis is one of the most common gynaecological diseases needing

8 treatment, although its exact cause is unknown. It is defined as the extrauterine

9 growth of endometrial tissue. The main cause is thought to be metaplasia of the

10 coelomic cells or the implantation of endometrial fragments that reach the pelvic

11 cavity by retrograde menstruation.

Endometriosis is mainly a disease of the reproductive years, but has been described in postmenopausal women. Delaying childbearing, either by choice or because of subfertility, may be a risk factor for endometriosis. The risk of developing the disease corresponds with the cumulative menstruation (menstrual frequency and volume over time). Women with shorter menstrual cycles (less than 27 days) and longer duration of flow (more than 7 days) are twice as likely to develop endometriosis than those with longer cycles.

The prevalence of endometriosis in the population is uncertain. Information to date is based on prevalence studies of women presenting with one of several symptoms needing laparoscopy, for example pelvic pain, dysmenorrhoea and subfertility. A diagnosis is made by observing lesions, either by laparoscopy or laparotomy, and until a simple screening test is developed, the true prevalence will remain unknown.

There is limited published literature describing the natural history of endometriosis. This is because, before the introduction of laparoscopy, only symptomatic disease was treated and the symptoms were used to define disease progression and the effectiveness of treatment. Using laparoscopy, it is possible to visualise and record the effects of treatment on the disease

the effects of treatment on the disease.

29 Delayed diagnosis is a significant problem for women with endometriosis. Patient 30 self-help groups emphasise how frequently healthcare professionals delay making a 31 diagnosis, often because they do not consider endometriosis as a possibility. Studies suggest that there may be a delay of 4-10 years between first presentation and 32 33 diagnosis. Many women think that the delay in diagnosis leads to increased personal 34 suffering, prolonged ill health and a disease state that is more difficult to treat. Many 35 women with endometriosis also believe that delays in diagnosis occur because 36 healthcare professionals fail to recognise the significance of symptoms and think that women are 'over-reacting'. 37

Endometriosis is associated with lower quality of life. A study reported that the
diagnosis of endometriosis was associated with more sick days, tiredness, frequent
pain, a higher daily pain level, and feeling depressed. Endometriosis is also an
important cause of subfertility and this can also have a significant effect on quality of
life.

#### A.7.2 Current practice

- 2 Women with endometriosis typically present to GPs with pain, and may then be
- 3 referred to secondary care for diagnosis and management. Some women may
- 4 present to fertility services.

5 Diagnosis is mainly by laparoscopic visualisation of the pelvis, but other less invasive 6 methods may be used, including ultrasound and MRI scanning. Investigations are

- 7 chosen on the basis of the woman's symptoms.
- 8 Management options for endometriosis include pharmacological, surgical and non-
- 9 medical treatments. Endometriosis is an oestrogen-dependent disease. Most drug
- 10 treatments for endometriosis work by suppressing menstruation and are
- 11 contraceptive. Surgical treatment aims to ablate or excise deposits of endometrial
- 12 tissue. The choice of treatment depends on the woman's priorities in terms of
- 13 management of pain and/or fertility.
- 14 Complex surgical treatment is carried out in specialist endometriosis centres, which
- 15 incorporate a multidisciplinary team including colorectal surgeons, urologists, pain
- 16 management specialists and endometriosis specialist nurses. There are a limited
- 17 number of specialist centres in the UK and as a result there is variation in the level of
- 18 care that women experience in different geographical areas.
- 19 Endometriosis is a chronic condition affecting women throughout their reproductive
- 20 lives. Women's priorities and preferences may change over time and management
- 21 strategies should change to reflect this. Regular follow-up and monitoring is needed
- 22 to ensure optimal care but this does not always happen outside specialist
- 23 endometriosis centres.
- 24 Earlier diagnosis and cost-effective treatment of endometriosis may improve quality
- of life and productivity in the workplace, reduce healthcare cost, and consequently
   reduce total cost to patients and society.

#### A.Z73 Policy, legislation, regulation and commissioning

#### A.7281 Legislation, regulation and guidance

- 29 The European Society of Human Reproduction and Embryology (ESHRE) has
- 30 produced guidance on the management of women with endometriosis, endorsed in
- 31 the UK by the Royal College of Obstetricians and Gynaecologists. The NICE
- 32 guideline will consider similar areas to the ESHRE guideline but in the context of
- 33 NHS-commissioned healthcare, and will include consideration of cost as well as
- 34 clinical effectiveness.

#### A.7.352 Commissioning

- 36 Services for endometriosis are commissioned by CCGs on behalf of their local
- 37 population through gynaecological referral pathways. NHS England has published a
- 38 service specification for providing services for severe endometriosis: complex
- 39 gynaecological services severe endometriosis (Gateway reference 01369). This
- 40 endorses the British Society for Gynaecological Endoscopy accreditation criteria for
- 41 endometriosis centres.

## A.8 **Further information**

This is the final scope, incorporating comments from registered stakeholders during consultation.

The guideline is expected to be published in May 2017.

You can follow progress of the guideline.

Our website has information about how NICE guidelines are developed.

2

3

## Appendix B: Stakeholders

- 2 5 Boroughs Partnership NHS Foundation Trust
- 3 Aberdeen Chiropractic Clinic
- 4 Absolute Therapy
- 5 Action on Hearing Loss
- 6 Allocate Software PLC
- 7 Applied Medical
- 8 Ashford and St Peter's Hospitals NHS Trust
- 9 Association of Anaesthetists of Great Britain and Ireland
- 10 Association of Directors of Public Health
- 11 Association Suisse de Soutien Contre L'endométriose
- 12 Barnsley Hospital NHS Foundation Trust
- 13 Barts Health NHS Trust
- 14 Bayer plc
- 15 Belfast Health and Social Care Trust
- 16 Besins Healthcare
- 17 Birmingham Women's NHS Foundation Trust
- 18 Boston Scientific
- 19 British Acupuncture Council
- 20 British Association for Applied Nutrition and Nutritional Therapy
- 21 British Dietetic Association
- 22 British Fertility Society
- 23 British Infection Association
- 24 British Medical Association
- 25 British Medical Journal
- 26 British National Formulary
- 27 British Nuclear Cardiology Society
- 28 British Orthopaedic Association
- 29 British Pain Society
- 30 British Psychological Society

- 1 British Red Cross
- 2 British Society for Gynaecological Endoscopy
- 3 British Society of Interventional Radiology
- 4 Cambridge Temperature Concepts Ltd
- 5 Caplond Services
- 6 Care Quality Commission
- 7 Chartered Society of Physiotherapy
- 8 Chester Endometriosis Centre
- 9 Clinical Effectivenss Unit of Faculty of Sexual & Reproductive Healthcare
- 10 Clinical Innovations
- 11 Cochrane Gynaecological Cancer Review Group
- 12 Cochrane UK
- 13 Colchester Hospital University NHS Foundation Trust
- 14 College of Paramedics
- 15 Cotswold Endometriosis Centre
- 16 Cregagh Nursing Home
- 17 Croydon University Hospital
- 18 Defence Primary Healthcare
- 19 Department of Health
- 20 Department of Health, Social Services and Public Safety Northern Ireland
- 21 DO NOT USE National Osteoporosis Society
- 22 East Kent Hospitals University NHS Foundation Trust
- 23 East Lancashire Hospitals NHS Trust
- 24 Endometriosis UK
- 25 Epsom & St Helier University Hospitals NHS Trust
- 26 Epsomedical Ltd
- 27 Esoteric Practitioners Association UK/EU
- 28 European Society of Human Reproduction and Embryology
- 29 FEmISA
- 30 Ferring Pharmaceuticals
- 31 Fetal Anti Convulsant Syndrome Association

- 1 FTWW
- 2 Gedeon Richter UK
- 3 Gloucestershire Hospitals NHS Foundation Trust
- 4 Green House Surgery
- 5 Health and Care Professions Council
- 6 Health and Social Care Board NI
- 7 Healthcare Improvement Scotland
- 8 Healthcare Quality Improvement Partnership
- 9 Healthwatch Bristol
- 10 Healthwatch Darlington
- 11 Healthwatch Halton
- 12 Healthwatch Portsmouth
- 13 Healthwatch Salford
- 14 Highgate Hospital
- 15 HQT Diagnostics
- 16 HRA Pharma UK & Ireland Ltd.
- 17 Hysterectomy Association
- 18 Hywel Dda University Health Board
- 19 Intuitive Surgical
- 20 IOTA International Ovarian Tumor Analysis group
- 21 James Cook University Hospital
- 22 James Paget University Hospitals NHS Foundation Trust
- 23 Johnson & Johnson Medical Ltd
- 24 Journey Method Therapy
- 25 JT Healing
- 26 Kings College Hospital
- 27 Leeds Community Healthcare NHS Trust
- 28 Leeds Teaching Hospitals NHS Trust
- 29 Liverpool University
- 30 Liverpool Women's Hospital
- 31 London North West Healthcare NHS Trust

- 1 London Strategic Clinical Network
- 2 Maquet Getinge Group
- 3 Mastercall Healthcare
- 4 Medicines and Healthcare Products Regulatory Agency
- 5 Medway NHS Foundation Trust
- 6 Ministry of Defence
- 7 Morecambe Bay Hospitals NHS Trust
- 8 Musgrove Park Hospital
- 9 National Collaborating Centre for Cancer
- 10 National Collaborating Centre for Mental Health
- 11 National Collaborating Centre for Women's and Children's Health
- 12 National Deaf Children's Society
- 13 National Guideline Alliance
- 14 National Guideline Centre
- 15 National Institute for Health Research
- 16 National Pharmacy Association
- 17 NHS Choices
- 18 NHS Chorley and South Ribble CCG
- 19 NHS Cornwall and Isles Of Scilly
- 20 NHS Digital
- 21 NHS England
- 22 NHS Grampian (Aberdeen Infirmary)
- 23 NHS Health at Work
- 24 NHS Kernow CCG
- 25 NHS Mid Essex CCG
- 26 NHS North East Lincolnshire CCG
- 27 NHS Oxfordshire CCG
- 28 NHS Sheffield CCG
- 29 NHS Somerset CCG
- 30 NHS West Cheshire CCG
- 31 Northampton General Hospital NHS Trust

- 1 Northern Health and Social Care Trust
- 2 Northumbria Healthcare NHS Foundation Trust
- 3 Nottinghamshire Healthcare NHS Foundation Trust
- 4 Nursing and Midwifery Council
- 5 Oxfordshire Clinical Commissioning Group
- 6 Pelvic Pain Support Network
- 7 Primary Care Women's Health Forum
- 8 Professional Yoga Therapy Institute
- 9 Public Health England
- 10 Public Health Wandsworth
- 11 Reproductive Health Group
- 12 Royal College of Anaesthetists
- 13 Royal College of General Practitioners
- 14 Royal College of General Practitioners in Wales
- 15 Royal College of Midwives
- 16 Royal College of Nursing
- 17 Royal College of Obstetricians and Gynaecologists
- 18 Royal College of Paediatrics and Child Health
- 19 Royal College of Pathologists
- 20 Royal College of Physicians
- 21 Royal College of Psychiatrists
- 22 Royal College of Radiologists
- 23 Royal College of Speech and Language Therapists
- 24 Royal College of Surgeons of Edinburgh
- 25 Royal Cornwall Hospitals NHS Trust
- 26 Royal Pharmaceutical Society
- 27 Sandoz Ltd
- 28 Scottish Intercollegiate Guidelines Network
- 29 Self Management UK
- 30 Sheffield Teaching Hospitals NHS Foundation Trust
- 31 Social Care Institute for Excellence

- 1 Society for Endocrinology
- 2 South Eastern Health and Social Care Trust
- 3 South West Yorkshire Partnership NHS Foundation Trust
- 4 Southern Health & Social Care Trust
- 5 St George's University Hospitals NHS Foundation Trust
- 6 Taunton & Somerset NHS Foundation Trust
- 7 The Gynaecology Group
- 8 The Hysterectomy Centre
- 9 The National Institute of Medical Herbalists
- 10 The Royal Surrey County Hospital
- 11 The Walton Centre NHS Foundation Trust
- 12 University College London Hospital NHS Foundation Trust
- 13 University Hospital Birmingham NHS Foundation Trust
- 14 University Hospital Southampton NHS Foundation Trust
- 15 University Hospitals Birmingham
- 16 University Hospitals of Leicester NHS Trust
- 17 University of Birmingham
- 18 University of Edinburgh
- 19 University of Oxford
- 20 WellBeing of Women
- 21 Welsh Government
- 22 Welsh Health Specialised Services Committee
- 23 Welsh Scientific Advisory Committee
- 24 Western Health and Social Care Trust
- 25 Western Sussex Hospitals NHS Trust
- 26 Wirral University Teaching Hospital NHS Foundation Trust
- 27 Wockhardt UK Ltd
- 28 World Endometriosis Research Foundation
- 29 YORK Teaching Hospital NHS Foundation Trust
- 30 Your Care & Support
- 31

# Appendix C: Declarations of interest

2 All Committee members' interests were recorded on declaration forms provided by NICE.

3 The form covered personal, non-personal, specific or non-specific and non-financial or

4 financial declarations. Committee members' declarations of interests are listed in this section.

5 No conflicts were identified that required a Committee member to be asked not to participate

6 in the relevant discussions. Details are available from the Committee minutes available on

7 the NICE website where the policy can also be accessed (see

8 https://www.nice.org.uk/about/who-we-are/policies-and-procedures).

9 This appendix includes all interests declared between the start of development and

10 submission on 19 January 2017.

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Moji Balogun	Consultant Radiologist	Co-author for various publications relating to imaging and assessment if pelvic pain and endometriosis. 10.12.15	Personal, non-financial, non-specific	Declare and participate
Moji Balogun	Consultant Radiologist	Principal Investigator (Birmingham women's Hospital) for MEDAL (MRI [Magnetic resonance imaging] to Establish Diagnosis Against Laparoscopy) study (MRI versus laparoscopy in the assessment of patients with Chronic pelvic pain). 10.12.15	Personal, non-financial, non-specific	Declare and participate
Moji Balogun	Consultant Radiologist	Consultant Radiologist, BWNFT (Birmingham Women's Hospital Foundation Trust) Endometriosis Centre. 10.12.15	Personal, non-financial, non-specific	Declare and participate
Moji Balogun	Consultant Radiologist	Invited lecturer at national and international meetings on various aspects of female pelvic imaging. 10.12.16	Personal, non-financial, non-specific	Declare and participate
Christian Becker	Associate Professor of Gynaecology and Reproductive Medicine	Consultancy for: ObsEva TEVA Pharmaceuticals Roche Diagnostics 14.04.16	Personal, financial, non-specific	Declare and participate

11

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Christian Becker	Associate Professor of Gynaecology and Reproductive Medicine	Research grants from: Bayer Healthcare Volition Roche Diagnostics 14.04.16	Non- personal, financial, non-specific	Declare and participate
Rachel Brown	General Practitioner	NICE fellow 22.05.15	Personal, non-financial, non-specific	Declare and participate
Rachel Brown	General Practitioner	GP (general practice) expert on Indicators Advisory Committee 22.05.15	Personal, non-financial, non-specific	Declare and participate
Rachel Brown	General Practitioner	Article in the British Medical Journal on pelvic pain 16.11.15	Personal, non-financial, specific	Declare and participate
Rachel Brown	General Practitioner	Appointed to the Heavy Menstrual Bleeding Update Guideline Committee. 1.12.16	Personal, non-financial, specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Director of Truro Gynaecologists Ltd and Optimum Healthcare Ltd. 29.1.16	Personal, financial, non-specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	17th May 2016 Appointed President of the British Society for Gynaecological Endoscopy (BSGE). 31.5.16	Personal, non-financial, specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Member of the BSGE Council and Trustee of the charity 29.1.16	Personal non-financial specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Vice President of the BSGE 29.1.16	Personal non-financial specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Fellow of the Royal College of Obstetricians and Gynaecologists (RCOG) 29.1.16	Personal, non-financial, non-specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Member of British Society of Urogynaecology 29.1.16	Personal, non-financial, non-specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Vice Chair of NHS England Complex Gynaecology Clinical Reference Group	Personal, non-financial, non-specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		29.1.16		
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Member of the British Medical Association (BMA) 29.1.16	Personal, non-financial, non-specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	The Royal Cornwall Hospital, is a reference Centre for Stryker integrated theatres and as such Dominic is committed to engage in any planned visits from other surgeons funded by Stryker, including any appropriate hospitality. 29.1.16	Non- personal financial non- specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Attended an educational visit to Strasbourg; IRCAD (Research Institute against Digestive Cancer) and live operating funded by Storz 29.1.16	Non- personal non-financial non-specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Visit to the University of Leiden to establish a joint BSGE / Leiden surgical training course. Travel costs will be covered by Ethicon	Non- personal financial non- specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Lecture as invited speaker at the European Society of Gynaecological Endoscopy 29.1.16	Personal, non-financial, specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Lecture as invited speaker at the BSGE 29.1.16	Personal, non-financial, specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Lecture as invited speaker at the RCOG World Congress 29.1.16	Personal, non-financial, specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Invite to attend final meeting of James Lind Alliance priority setting for endometriosis taking place in April 2017 03.02.2017	Personal, non-financial, specific	Declare and participate
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Member of organising committee for Edinburgh bid to host World Congress in Endometriosis 2023	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		03.02.2017		
Dominic Byrne (job share with Alfred Cutner)	Consultant Gynaecologist	Lead faculty for June 2017 BSGE/Olympus laparoscopic training programme for Gynaecology Trainees, run by the BSGE and Olympus 03.02.2017	Personal, non-financial, specific	Declare and participate
Natasha Curran	Consultant in Anaesthesia and Pain Management	Poster abstract on subject of efficacy of pain management programmes for patients with endometriosis submitted to British Pain Society Annual Scientific Meeting (May 2017). Not known if accepted at present date. 13.12.17	Personal non-financial, specific	Declare and participate
Natasha Curran	Consultant in Anaesthesia and Pain Management	Invited to write article on pain management for Endometriosis UK. Not accepted invitation yet. 19.01.17	Personal non-financial, specific	Declare and participate
Natasha Curran	Consultant in Anaesthesia and Pain Management	Invited to participate and accepted: James Lind Alliance Priority Setting Partnership for Endometriosis Final Workshop April 2017. 19.01.17	Personal non-financial, specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Lecture fees and support to attend meetings received from Astellas 11.8.15	Personal, financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Payment from Olympus to teach surgery and honorariums to present at meetings 11.8.15	Personal, financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Payment to teach surgery from Johnson and Johnson 11.8.15	Personal, financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Hospitality at meetings to discuss theatre implementation project at UCH (University College London Hospitals) from Stryker 11.8.15	Personal, financial, non-specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Member of The BSGE 11.8.15	Personal, non-financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Member of The British Society of Paediatric and Adolescent Gynaecology 11.8.15	Personal, non-financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Member of the European Society for Gynaecological Endoscopy 11.8.15	Personal, non-financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Member of the Scientific group for the endometriosis project of the BSGE 11.8.15	Personal, non-financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Member of the UCH Endometriosis centre 11.8.15	Personal, non-financial, specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Member of the Gynaecology.co endometriosis centre 11.8.15	Personal, non-financial, specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Private practice in endometriosis 11.8.15	Personal, financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Lecture to health care providers (mainly nurses and para-medical) at King Edward 7th Hospital on Laparoscopy in fertility 14.4.16	Personal, non-financial, specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Lecture at BSGE (May 2016): Alec Turnbull invited lecture. Title will be creating change. Free travel, registration, accommodation and life membership of the society for giving this invited lecture. 14.4.16	Personal, non-financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Lecture BSGE on meeting the experts session on in bag morcellation (May 2016). 14.4.16	Personal, non-financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Paper accepted for publication related to	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		integrated theatres (gynaecological surgery) Pateman K, Holland TK, Knez J, Derdelis G, Cutner A, Saridogan E, Jurkovic D. Should a detailed ultrasound examination of the complete urinary tract be routinely performed in women with suspected pelvic endometriosis? Hum Reprod. 2015 Dec;30(12):2802-7. 14.4.16		
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Support from Stryker to create marketing video on morcellation. Financial reward from Fannin 14.4.16	Personal, financial, non-specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Continued teaching for Olympus on laparoscopic surgery including endometriosis. 14.4.16	Personal, financial, specific	Declare and participate
Alfred Cutner (job share with Dominic Byrne)	Consultant Gynaecologist	Advisory board in for Coloplast on laparoscopic prolapse surgery 14.4.16	Personal, non-financial, specific	Declare and participate
Cathy Dean	Endometriosis Clinical Nurse Specialist	Organised Endometriosis Nurse training day in conjunction with the BSGE ASM and sponsored by industry (mainly surgical instrument companies) 29.1.16	Personal, non-financial, specific	Declare and participate
Cathy Dean	Endometriosis Clinical Nurse Specialist	Change of employment to HCA healthcare UK at the Portland Hospital, commencing 17 October 2016 27.9.16	Personal, financial, non-specific	Declare and participate
Lynda Harrison	Lay member	Member of Endometriosis UK 20.01.2016	Personal, non-financial, specific	Declare and participate
Lynda Harrison	Lay member	Member of the Northern Ireland Endometriosis Support Group	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Lynda Harrison	Lay member	Met with Health Officials, MLA's and Health Commissioners in Northern Ireland regarding provision of endometriosis services 20.01.2016	Personal, non-financial, specific	Declare and participate
Lynda Harrison	Lay member	Patient representative on the Gynaecology User Forum for the Belfast Trust 20.01.2016	Personal, non-financial, non-specific	Declare and participate
Lynda Harrison	Lay member	Patient representative with the Pain Alliance of Northern Ireland 20.01.2016	Personal, non-financial, non-specific	Declare and participate
Lynda Harrison	Lay member	Speaker at NICON (Northern Ireland Confederation annual conference and exhibition) conferences in Northern Ireland 20.01.2016	Personal, non-financial, non-specific	Declare and participate
Lynda Harrison	Lay member	Approached to be a patient representative on a group organising a regional centre for Endometriosis treatment in Northern Ireland 10.10.2016	Personal, non-financial, non-specific	Declare and participate
Jed Hawe	Consultant Obstetrician & Gynaecologist	Clinical Lead for the Chester Endometriosis Centre which provides services in the NHS at the Countess of Chester and in the private sector at the Chester Grosvenor Nuffield Hospital thereby receiving salary from NHS and individual payments for care in the private sector. 25.01.2016	Personal, financial, specific	Declare and participate
Jed Hawe	Consultant Obstetrician & Gynaecologist	Co-director of Cheshire Women's Health: Limited Liability Partnership providing gynaecological services for women in the private sector including women with Endometriosis 25.01.2016	Personal, financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Jed Hawe	Consultant Obstetrician & Gynaecologist	Published papers related to guideline content: Recurrent pain after hysterectomy and bilatoral salpinge-oophorectomy for endometriosis: evaluation of laparoscopic excision of residual endometriosis. British Journal of Obstetrics and Gynaecology 1999; 106 740-744 The effect of endometriosis and its radical laparoscopic excision on quality of life indicators. BJOG 2000; 107; 40-54. Garry, J. Clayton, R. Hawe JA. The effects and the effectiveness of laparoscopic excision of endometriosis: prospective study with 2-5 year follow up. Hum Reprod 2003; 18 (9): 1922-7. Abbott, J. Hawe, J. Clayton, R. Garry, R. Laparoscopic excision of endometriosis: a randomised placebo controlled trial. Fertility and Sterility 2004. 82 (4): 878-84. Abbott, J. Hawe, J. Holmes, M. Finn, P. Garry, R. 25.01.2016	Personal, non-financial, specific	Declare and participate
Jed Hawe	Consultant Obstetrician & Gynaecologist	Provides lectures for GP's on the topic of the management of Endometriosis and chronic pelvic pain. 25.01.2016	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Patient representative member of the Scottish Government Endometriosis Short Life Working Group. The group is exploring ways in which to improve services to women with endometriosis in Scotland by creating more specialist endometriosis	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		centres, raising awareness of the disease and educating employers, health professionals (in particular GP's) and the general public. 04.12.15		
Lyndsey Hogg	Lay member	Employed with the University of Edinburgh on a 6 month temporary contract. Role is a Patient Engagement Officer. Assisting with helping to encourage patient participation in clinical trials and helping analyse the data in the James Lind Alliance Endometriosis project 04.12.15	Personal, financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Co-leader of the Endo UK Edinburgh Support Group for women with endometriosis and the patient representative for the EXPPECT (Excellence in Pelvic Pain and Endometriosis Care and Treatment) Edinburgh clinic. 04.12.15	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Invited to speak at the ESHRE Seminar in Belgium on 24 September 2015 about a patient's perspective of living with endometriosis. Travel and accommodation expenses covered by ESHRE 04.12.15	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Offered and accepted a place on the European Patients Academy on Therapeutic Innovation (EUPATI) Patient Expert in Medicines Research and Development online course. The course runs for 14 months from September 2015 - November 2016. It is a funded course but no additional payment received. The course is	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		designed to improve the understanding of information on medicines research and development and to stimulate more meaningful involvement of patients in the current discourse of medicine development. 10.03.16 & 11.04.16		
Lyndsey Hogg	Lay member	Attended Endometriosis UK Advocacy Training Day 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Invited to be a lay member on the trial steering group for GEM3 - regarding treatment for ectopic pregnancy 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Provided feedback on a RCOG Endometriosis patient leaflet. Reviewed the language/information and gave comments from a lay person's perspective. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Gave a talk to clinical and non-clinical staff at a seminar held at the Royal Infirmary of Edinburgh hospital about living with endometriosis in order to raise awareness of endometriosis from a patients' perspective. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Provided a case study about living with endometriosis for Wellbeing of Women. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Patient representative on the James Lind Alliance Priority Setting Partnership for Endometriosis. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Provided feedback on an Endometriosis UK Information Factsheet on	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		'Endometriosis and the Bowel'. Made comments on the language/information from a lay person's perspective. 10.03.16 & 11.04.16		
Lyndsey Hogg	Lay member	Spoke at the ESHRE Seminar in Belgium about a patient's perspective of living with endometriosis. Travel and accommodation expenses covered by ESHRE 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Took part in a Gaelic documentary about living with endometriosis, produced by Mactv for BBC Alba. Was the 'patient' in a mock MRI; spoke to the film crew about my experience of living with endometriosis and was filmed co-leading an Endometriosis UK support group meeting in Edinburgh. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Met with a representative from the University of Edinburgh Development Team and provided my experience in living with endometriosis (case study) to assist with supporting applications for funding research into endometriosis. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Applied to become, and have been accepted, as a EUPATI National Ambassador in the UK. Role will be to represent EUPATI at various external events (travel and accommodation expenses covered when applicable) and attend meetings regarding the Ambassador Programme as and when required.	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Lyndsey Hogg	Lay member	Co-author on abstract being submitted to BSGE meeting regarding the Endometriosis UK National Survey for the Scottish Government Endometriosis Short Life Working Group. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Arranged and co-hosting the screening of an American documentary, Endo What? The screening will be held in Edinburgh on Thursday 24 March 2016 and will raise funds for charity – Endometriosis UK, EXPPECT Edinburgh and the film advocacy and outreach programme. 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Lyndsey Hogg	Lay member	Invited to attend the Queens Royal Garden Party at the Palace of Holyrood House, Edinburgh on 5 July 2016 due to involvement with the Scottish Parliament Endometriosis Short Life Working Group 10.03.16 & 11.04.16	Personal, non-financial, specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Co-investigator on the grant: HTA 2013-18 "PRE-EMPT: Preventing Recurrence of Endometriosis by Means of long acting Progestogen Therapy" 21.04.16	Non- personal, financial, non-specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Medical advisor to the patient support groups: Endometriosis UK and the Pelvic Pain Support network 21.04.16	Personal, non-financial, specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Author of published book chapters related to guideline content: Svingalam V, Wilson J, Horne AW. 'Novel pain relief agents in endometriosis' In World	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		Clinics Obstetrics and Gynaecology. Eds Bhattacharya, Arora. Jaypee Brothers Medical Publishers (P) Ltd. Horne AW, Critchley HOD. 'Medical Therapies for Pain – Progestins' In Endometriosis: Science and Practice. Eds Giudice, Evers, Healy. Wiley-Blackwell 2012 ISBN: 978-1-4443-3213- 1. 21.04.16		
Andrew Horne	Professor of Gynaecology and Reproductive Science	Publications related to guideline content: Peritoneal VEGF-A expression is regulated by TGF-β1 through an ID1 pathway in women with endometriosis. Young VJ, Ahmad SF, Brown JK, Duncan WC, Horne AW. Sci Rep. 2015 Nov 18;5:16859. doi: 10.1038/srep16859. Selective modulation of the prostaglandin F2α pathway markedly impacts on endometriosis progression in a xenograft mouse model. Ahmad SF, Akoum A, Horne AW. Mol Hum Reprod. 2015 Dec;21 (12):905-16. doi: 10.1093/molehr/gav056. Epub 2015 Oct 15. Estradiol is a critical mediator of macrophage- nerve cross talk in peritoneal endometriosis. Greaves E, Temp J, Esnal-Zufiurre A, Mechsner S, Horne AW, Saunders PT. Am J Pathol. 2015 Aug;185(8):2286-97. doi: 10.1016/j.ajpath.2015.04. 012. Epub 2015 Jun 12. World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: II.	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest,	Type of	Decision
Tame		date declared	interest	taken
		Clinical and covariate phenotype data collection in endometriosis research. Vitonis AF, Vincent K, Rahmioglu N, Fassbender A, Buck Louis GM, Hummelshoj L, Giudice LC, Stratton P, Adamson GD, Becker CM, Zondervan KT, Missmer SA; WERF EPHect Working Group. Fertil Steril. 2014 Nov;102(5):1223-32. doi: 10.1016/j.fertnstert.2014.0 7.1244. Epub 2014 Sep 22. Review. World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonization Project: III. Fluid biospecimen collection, processing, and storage in endometriosis research. Rahmioglu N, Fassbender A, Vitonis AF, Tworoger SS, Hummelshoj L, D'Hooghe TM, Adamson GD, Giudice LC, Becker CM, Zondervan KT, Missmer SA; WERF EPHect Working Group. Fertil Steril. 2014 Nov;102(5):1233-43. doi: 10.1016/j.fertnstert.2014.0 7.1208. Epub 2014 Sep 22. Review. World Endometriosis Research Foundation Endometriosis Phenome and Biobanking Harmonisation Project: IV. Tissue collection, processing, and storage in endometriosis research. Fassbender A, Rahmioglu N, Vitonis AF, Viganò P, Giudice LC, D'Hooghe TM, Hummelshoj L, Adamson GD, Becker CM, Missmer SA, Zondervan KT; WERF EPHect Working Group. Fertil Steril. 2014		

Name	Job title	Declarations of Interest,	Type of	Decision
Tunio		date declared	interest	taken
		Nov;102(5):1244-53. doi: 10.1016/j.fertnstert.2014.0 7.1209. Epub 2014 Sep 22. Review.		
		The peritoneum is both a source and target of TGF- $\beta$ in women with endometriosis. Young VJ, Brown JK, Saunders PT, Duncan WC, Horne AW. PLoS One. 2014 Sep		
		10;9(9):e106773. doi: 10.1371/journal.pone.010 6773. eCollection 2014.		
		World Endometriosis Research Foundation Endometriosis Phenome and Biobanking		
		Harmonisation Project: I. Surgical phenotype data collection in		
		endometriosis research. Becker CM, Laufer MR, Stratton P, Hummelshoj L, Missmer SA, Zondervan		
		KT, Adamson GD; WERF EPHect Working Group. Fertil Steril. 2014		
		Nov;102(5):1213-22. doi: 10.1016/j.fertnstert.2014.0 7.709. Epub 2014 Aug 20. Review. Erratum in: Fertil Steril. 2015 Oct;104(4):1047.		
		Estrogen receptor (ER) agonists differentially regulate		
		neuroangiogenesis in peritoneal endometriosis via the repellent factor SLIT3. Greaves E, Collins		
		F, Esnal-Zufiaurre A, Giakoumelou S, Horne AW, Saunders PT. Endocrinology. 2014		
		Oct;155(10):4015-26. doi: 10.1210/en.2014-1086. Epub 2014 Jul 22. Elevated peritoneal		
		expression and estrogen regulation of nociceptive ion channels in endometriosis. Greaves		
		E, Grieve K, Horne AW, Saunders PT. J Clin Endocrinol Metab. 2014		

Name	Job title	Declarations of Interest,	Type of	Decision taken
		date declared Sep;99(9):E1738-43. doi: 10.1210/jc.2014-2282. Epub 2014 Jul 16. A novel mouse model of endometriosis mimics human phenotype and reveals insights into the inflammatory contribution of shed endometrium. Greaves E, Cousins FL, Murray A, Esnal-Zufiaurre A, Fassbender A, Horne AW, Saunders PT. Am J Pathol. 2014 Jul;184(7):1930-9. doi: 10.1016/j.ajpath.2014.03. 011. Epub 2014 Jun 5. Transforming growth factor-β induced Warburg- like metabolic reprogramming may underpin the development of peritoneal endometriosis. Young VJ, Brown JK, Maybin J, Saunders PT, Duncan WC, Horne AW. J Clin Endocrinol Metab. 2014 Sep;99(9):3450-9. doi: 10.1210/jc.2014-1026. Epub 2014 May 5. ESHRE guideline: management of women with endometriosis. Dunselman GA, Vermeulen N, Becker C, Calhaz-Jorge C, D'Hooghe T, De Bie B, Heikinheimo O, Horne AW, Kiesel L, Nap A, Prentice A, Saridogan E, Soriano D, Nelen W; European Society of Human Reproduction and Embryology. Hum Reprod. 2014 Mar;29(3):400-12. doi: 10.1093/humrep/det457. Epub 2014 Jan 15. [The impact of endometriosis on the quality of life in Hungary]. Bokor A, Koszorús E, Brodszky V, D'Hooghe T; WERF EndoCost Consortium, Rigó J. Orv	interest	taken

Name	Job title	Declarations of Interest,	Type of	Decision
		date declaredHetil. 2013 Sep8;154(36):1426-34. doi:10.1556/OH.2013.29699.Hungarian.The significant effect ofendometriosis onphysical, mental andsocial wellbeing: resultsfrom an internationalcross-sectional survey.De Graaff AA, D'HoogheTM, Dunselman GA,Dirksen CD, HummelshojL; WERF EndoCostConsortium, Simoens S.Hum Reprod. 2013Oct;28(10):2677-85. doi:10.1093/humrep/det284.Epub 2013 Jul 11.The role of theperitoneum in thepathogenesis ofendometriosis. Young VJ,Brown JK, Saunders PT,Horne AW. Hum ReprodUpdate. 2013 Sep-Oct;19(5):558-69. doi:10.1093/humupd/dmt024.Epub 2013 May 29.Review.The burden ofendometriosis: costs andquality of life of womenwith endometriosis andtreated in referral centres.Simoens S, DunselmanG, Dirksen C,Hummelshoj L, Bokor A,Brandes I, Brodszky V,Canis M, Colombo GL,DeLeire T, Falcone T,Graham B, Halis G, HorneA, Kanj O, Kjer JJ,Kristensen J, Lebovic D,Mueller M, Vigano P,Wullschleger M,D'Hooghe T. HumReprod. 2012May;27(5):1292-9. doi:10.1093/humrep/des073.Epub 2012 Mar 14.Erratum in: Hum Reprod.2014 Sep;29(9):2073.Endocos	interest	taken

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		of-illness study protocol. Simoens S, Hummelshoj L, Dunselman G, Brandes I, Dirksen C, D'Hooghe T; EndoCost Consortium. Gynecol Obstet Invest. 2011;71(3):170-6. doi: 10.1159/000316055. Epub 2010 Dec 14. 21.04.16		
Andrew Horne	Professor of Gynaecology and Reproductive Science	Appointment as Deputy Editor in chief to HROpen 21.04.15	Personal, financial, non-specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Grant funding from MRC for Programme Grant 'Androgens and women's health: developing new therapies for endometriosis' (co- applicant) 21.04.15	Non- Personal, financial, specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Sanghera S, Barton P, Bhattacharya S, Horne AW, Roberts TE; PRE- EMPT research group. Pharmaceutical treatments to prevent recurrence of endometriosis following surgery: a model-based economic evaluation. BMJ Open. 2016 Apr 15;6(4):e010580. Whitaker LH, Reid J, Choa A, McFee S, Seretny M, Wilson J, Elton RA, Vincent K, Horne AW. An Exploratory Study into Objective and Reported Characteristics of Neuropathic Pain in Women with Chronic Pelvic Pain. PLoS One. 2016 Apr 5;11(4):e0151950. Saraswat L, Ayansina DT, Cooper KG, Bhattacharya S, Miligkos D, Horne AW, Bhattacharya S. Pregnancy outcomes in women with endometriosis: a national record linkage study.	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		BJOG. 2016 Feb 16. doi: 10.1111/1471- 0528.13920. 21.04.16		
Andrew Horne	Professor of Gynaecology and Reproductive Science	Invited Lecture - When and how to use oral contraceptives in endometriosis associated pain 7th Biannual Meeting of the Turkish Society of Reproductive Medicine, Antalya, Turkey, 17 November 2016 (conference registration, accommodation and travel covered by conference organisers) 13.12.16	Personal, non-financial, specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Invited Lecture – The management of ectopic pregnancy: past, present and future Aberdeen University Departmental Seminar (travel covered), 13.12.16	Personal, non-financial, non-specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Invited Lecture – Novel treatment strategies for ectopic pregnancy 2nd Global Obstetrics Update, Melbourne, Australia, 1-3 December 2016 (conference registration, accommodation and travel covered by conference organisers) 13.12.16	Personal, non-financial, non-specific	Declare and participate
Andrew Horne	Professor of Gynaecology and Reproductive Science	Invited review - Relevant laboratory models for use in endometriosis research AOGS (submitted) 13.12.16	Personal, non-financial, non-specific	Declare and participate
Jane Hudson- Jones	Lay member	CEO of Endometriosis UK (stepped down 26th January 2016)	Personal, financial, specific	Declare and participate
Natalie Lane	Clinical Psychologist (pelvic pain)	Member of Committees relating to work in pain management and pain	Non- personal,	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		psychology as part of job role at The Walton Centre NHS Foundation Trust 21.04.16	non-financial, specific	
Natalie Lane	Clinical Psychologist (pelvic pain)	Part of two workshops for the Pain Relief Institutes annual Pain course (30th June -2nd July 2016). One demonstrating the joint pelvic pain clinic at The Walton Centre and one demonstrating MDT approaches for PMPs. No payment received. 20.07.16	Personal, non-financial, specific	Declare and participate
Natalie Lane	Clinical Psychologist (pelvic pain)	June 16th 2016 – Joint Presenter with Dr Andreas Goeble for a CRPS CPD event for Lancaster Teaching Hospital event where Specialised PMPs where mentioned and Pelvic PMP used as an example. No Payment received. 20.07.16	Personal, non-financial, specific	Declare and participate
Natalie Lane	Clinical Psychologist (pelvic pain)	The Specialist pelvic team have submitted a workshop application to the 10th congress of European Pain Federation (2017) based on specialised pelvic pain services at The Walton Centre and current research looking at QOL measures for women with pelvic pain. I am not planning to attend and present but will be part of the working group and the content will reflect the MDTs work to date, of which I have contributed to. 20.07.16	Personal, non-financial, specific	Declare and participate
Sanjiv Manek	Consultant Gynaecological Pathologist	Editing a book on uterine pathology and writing a chapter on endometriosis. 9.10.15	Personal, non-financial, non-specific	Declare and participate
Sanjiv Manek	Consultant Gynaecological Pathologist	Teach medical students and trainees in pathology on the subject of	Personal, non-financial, non-specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		endometriosis (part of job plan) 9.10.15		
Sanjiv Manek	Consultant Gynaecological Pathologist	Involved in a research project on endometriosis in collaboration with clinical colleagues 14.4.16	Personal, non-financial, specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Funding from Johnson & Johnson (Ethicon) towards Nurse Training Module 07.08.2015	Personal, financial, non-specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Publication of paper: Laparoscopic surgery for severe recto-vaginal endometriosis comprising the bowel. A prospective cohort study. Journal of Minimally Invasive Gynaecology (AMIG) 2016 15.1.16	Personal, non-financial, specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Funded by Johnson & Johnson to speak at a training day on enhanced recovery management 31.5.16	Personal, financial, non-specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Attended BSGE conference as guest speaker on facilitating a patient support group funded by BSGE 31.5.16	Personal, non-financial, non-specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Member of the James Lind Alliance Endometriosis PSP Steering Group 31.5.16	Personal, non-financial, specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Clinical Nurse Specialist at Royal Surrey County Hospital 29.05.2015	Personal, financial, specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Voluntary Member of Advisory Panel for Endometriosis UK 29.05.2015	Personal, non-financial, specific	Declare and participate
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Registered Counsellor 29.05.2015	Personal, financial, non-specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Wendy-Rae Mitchell	Endometriosis Clinical Nurse Specialist	Running own private counselling practice 13.12.16	Personal, financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Medical Advisor for Swiss Precision Diagnostics who manufacture Clearblue pregnancy tests. Attended the medical advisory Board annually. Tendered resignation in October 2014 and stepped down in March 2015. 2.11.14	Personal, financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Lead Gynaecologist at University Hospitals NHS Foundation Trust which is a BSGE Endometriosis centre 2.11.14	Personal, financial, specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	The chair stated that she was going to be retiring from NHS practice on 11th July but continuing in private practice and doing research. NICE have been advised of this and are working with the NGA to confirm future chairing arrangements.	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Primary investigator for a randomised placebo controlled trial of Elagolix a Gonadotrophin- releasing hormone antagonist in the treatment of Endometriosis associated pain for which The University Hospitals NHS Foundation Trust is a recipient of funds. 2.11.14	Non- Personal, financial, specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Primary investigator for a randomised placebo controlled trial of Thyroxine in the prevention of miscarriage in euthyroid women with thyroid peroxidase antibody for which The University Hospitals NHS Foundation Trust is a recipient of funds 2.11.14	Non- Personal, financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
Caroline Overton	Consultant Gynaecologist	Co-applicant in an application to NIHR for a randomised controlled trial of Mifepristone and Misoprostol for missed miscarriage. 2.11.14	Non- personal, financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Co-applicant in PRISM, an NIHR placebo- controlled study of progesterone for the treatment of threatened miscarriage for which The University Hospitals NHS Foundation Trust is a recipient of funds 2.11.14	Non- personal, financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Co-applicant in VESPA, an NIHR study looking at the effectiveness of Early Pregnancy Units in the management of miscarriage and ectopic pregnancy 2.11.14	Non- personal, financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Published key papers in Endometriosis specifically randomised placebo- controlled trials of progestogen in the treatment of endometriosis associated infertility with pre and post treatment laparoscopy 2.11.14	Personal, non-financial, specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Chaired the Association of Early Pregnancy Units (Honorary position). She stepped down as Chair in November 2014 and as past Chair in November 2015 2.11.14	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Medical Advisor for Endometriosis UK (Honorary postion) tendered her resignation in January 2015 2.11.14	Personal, non-financial, specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Produced patient information entitled 'Living with Endometriosis' which is now in its fifth edition.	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		The publication was produced with the aid of educational grant from Wyeth and subsequently Takeda. 2.11.14		
Caroline Overton	Consultant Gynaecologist	Provided an expert opinion to an article in Practice Business Magazine, this was entitled 'What is Endometriosis and how does it affect sufferers' lives?' The Author was Alice Stroll. 8.12.2015	Personal, non-financial, specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Provided comment on work-life balance as a consultant Obstetrician & Gynaecologist for a BMJ feature on doctors and work life interviews on sleep, diet and exercise. 29.1.16	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Personal invitation from Professor Dame Sally Davies, Chief Medical Officer to attend a meeting at BMA House to recognise the role of Principal Investigators in the performance and growth in the number of commercial contract studies supported by the NIHR Clinical Research Network. 29.1.16	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Invited reviewer for Surgical Endoscopy Therapeutic role of mini hysteroscopy in tight primary cervical stenosis: a preliminary study 17.4.16	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Co-author of an article on menorrhagia for the Chesterfield Hospital in Bristol 17.4.16	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Invited to produce an article on Managing debilitating menopause	Personal, non-financial, non-specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		symptoms for the Practitioner 17.4.16		
Caroline Overton	Consultant Gynaecologist	Invited to comment for Metro.co.uk on altered bowel habit during menstruation 17.4.16	Personal, non-financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	NHS Consultant Gynaecologist at University Hospitals Bristol NHS Foundation Trust with a private practice at the Nuffield Health Chesterfield Hospital in Bristol. 18-19.4.16	Personal, financial, non-specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Article on Endometriosis for the Nuffield Health women's health website "4 endometriosis signs to never ignore" 18-19.4.16	Personal, non-financial, specific	Declare and participate
Caroline Overton	Consultant Gynaecologist	Retiring from NHS clinical practice on 11th July 2016. 19.07.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Work for Crawley CCG: Lay Member, Governance (Chair – Audit Committee, Remuneration Committee, Clinical Policies and Medicines Approval Panel, Procurement Committee; Member – Governing Body, Quality and Clinical Governance committee, Primary Care Commissioning committee) 18.01.16	Personal, financial, non-specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Co-chair of the work stream 'Enabling people to influence' as part of National Voices 'Wellbeing our Way' programme 18.01.16	Personal, financial, non-specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Interview with the Daily Mail on personal experience of delayed diagnosis of endometriosis	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		18.01.16		
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Undertaken several 1 day / half day engagements for the NHS Leadership Academy as a patient 18.01.16	Personal, financial, non-specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Trustee of Endometriosis UK (resigned November 2015) 18.01.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Support group leader for Guildford endometriosis support group. 18.01.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	TEDx talk on endometriosis 'Rewriting Red Riding Hood' is on YouTube: https://www.youtube.com/ watch?v=g1D_ya4cJ8E 18.01.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Blog about endometriosis in the Huffington Post (October 2015) 'We should be talking about endometriosis – period': http://www.huffingtonpost. co.uk/carol- pearson/endometriosis_b _8286114.html 18.01.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Story & name is included in Endometriosis UK's recent online petition 'Women need a national strategy for endometriosis': https://www.change.org/p/ women-need-a-national- strategy-for-endometriosis 18.01.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Volunteer research assistant at the Royal Surrey County Hospital working on data analysis (rectovaginal endometriosis study/ harmonic scalpel versus laser in mild/ moderate endometriosis). From Autumn 2014 to Summer 2015, as part of this voluntary role also	Personal, non-financial, specific	Declare and participate

Name	Job title	Declarations of Interest, date declared	Type of interest	Decision taken
		working on a harmonic scalpel study funded by Ethicon. 18.01.16		
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Listed as a co-author on the paper published in The Journal of Minimally Invasive Gynaecology entitled 'Laparoscopic surgery for severe recto- vaginal endometriosis compromising the bowel. A prospective cohort study.' 18.01.16	Personal, non-financial, specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Chair, Patient Participation Group – Cuckfield Medical Practice 18.01.16	Personal, non-financial, non-specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Patient representative, Commissioning Patient Reference Group – Horsham & Mid Sussex CCG 18.01.16	Personal, non-financial, non-specific	Declare and participate
Carol Pearson	Clinical Commissioning Group Lay Member for Governance	Verbally contract with publisher to co-author book on endometriosis, through Endometriosis UK. The book will be completed by September 2017 for release in March 2018. This information is commercial in confidence. 18.01.16	Personal, financial, specific	Declare and participate

1

2