

## NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

### Interventional Procedures Advisory Committee

Minutes of the Committee's **164th** meeting held at 10:30 on 14 December 2017 at **ETC venues, Prospero House, 241 Borough High Street, London, SE1 1GA.**

#### **PRESENT:**

Dr Tom Clutton-Brock (Chair)  
Dr Andrew Cook  
Dr Anthony Emerson  
Mr Alistair Jenkins  
Mr Chris Cunningham  
Mr Colin Howie  
Dr James Tysome  
Mr Jonathan Anderson  
Dr Julie Gregory  
Professor Keith Wheatley  
Mr Kieran Murphy  
Dr Neil McGuire  
Dr Nicholas Chalmers  
Dr Peter Murphy  
Mrs Rosemary Harris  
Mrs Sally Brearley  
Dr Stephen Holmberg  
Mr Tim Jackson  
Mr Malcolm Lowe-Lauri

#### **In Attendance**

##### **NICE Staff:**

Miss Hawra Abu Gulal - Programme Manager, IPP  
Mrs Helen Gallo- Analyst, IPP  
Professor Kevin Harris - Programme Director Clinical Advisor, IPP  
Dr Ignacio Malagon – Consultant Clinical Advisor, IPP  
Mrs Mirella Marlow – Programme Director, IPP  
Mr Rui Martins – Analyst, IPP  
Professor John Powell, Consultant Clinical Advisor, IPP  
Mrs Vassilia Verdiel - Analyst IPP  
Ms Helen Barnett - Senior Medical Editor  
Miss Chloe Kastoryano - Public Involvement Adviser, PIP  
Ms Deonee Stanislaus – Administrator (Temp), IPP  
Miss Nishat Faruque – Coordinator - IPP

**Observers:** None

**Apologies:** Chris Carroll  
Dhiraj Tripathi  
Zahida Adam  
Tim Kinnaird

*Note: The order in which the Committee took items of business at the meeting might differ from the agenda*

**Meeting started: [10.35]**

**Introduction to the meeting**

The Chairman welcomed the Committee Members:

Welcome Kate Weir – Medical Editor attending on behalf of publishing team

The Chairman also welcomed the members of the public and company representatives present at the meeting.

**Code of conduct for members of the public and company representatives attending the meeting**

The Chairman outlined the code of conduct for the members of the public and company representatives attending the meeting.

**1. Any Other Business**

The Chairman informed the Committee that it's Keith Wheatley and Stephen Holmberg last IPAC meeting. The chair thanked both on behalf of NICE for their work on the committee

The Chairman advised the Committee of the need to check and approve any audit tools that were on the agenda

**2. Minutes of previous meeting**

Members accepted these as a correct record.

**3. Matters arising**

None

**4. Agenda changes**

The chairman informed the Committee that IP322/2 would be considered first as there was an SA on the phone for this item

## 5. NICE's Advisory Body guide to declaring a conflict of interest

The Chairman drew the Committee's attention to NICE's advisory body quick guide for declaring conflicts of interest.

## 6. Newly Notified Procedures

### **IP322/2 Percutaneous balloon valvuloplasty for fetal aortic stenosis**

The discussion on **IP322/2 Percutaneous balloon valvuloplasty for fetal aortic stenosis** started at [10:42]

Specialist Adviser **David Howe** joined via teleconference at [10:43]

No conflicts of interest were declared for this procedure

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **Andrew Cook** and **SA on the phone (David Howe)**

The Chairman declared a Part Two and David Howe (SA on the phone), and members of the public left the meeting at [11:13].

**The Committee made its provisional recommendations on the safety and efficacy of the procedure.**

**The discussion on IP322/2 Percutaneous balloon valvuloplasty for fetal aortic stenosis ended at [11:44]**

The members of the public returned at [11.44].

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### **IP1551 Low-level laser therapy for oral mucositis**

**The discussion on IP1551 Low-level laser therapy for oral mucositis started at [11:45]**

No conflicts of interest were declared for this procedure

No other conflicts of interest were declared.

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **Stephen Holmberg** and **James Tysome**

The Chairman declared a Part Two and companies / members of the public left the meeting at [12:17].

**Unconfirmed**

**The Committee made its provisional recommendations on the safety and efficacy of the procedure.**

**The discussion on IP1551 Low-level laser therapy for oral mucositis ended at [12:28]**

The members of the public returned at **[13:16]**.

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**IP1031/2 Endoscopic bipolar radiofrequency ablation for treating biliary obstruction caused by cancer**

**The discussion on IP1031/2 Endoscopic bipolar radiofrequency ablation for treating biliary obstruction caused by cancer started at [13:17]**

No conflicts of interest were declared for this procedure

No other conflicts of interest were declared.

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **James Tysome** and **Chris Cunningham**

The Chairman declared a Part Two and Companies / members of the public left the meeting at **[13:45]**.

**The Committee made its provisional recommendations on the safety and efficacy of the procedure.**

**The discussion on IP1031/2 Endoscopic bipolar radiofrequency ablation for treating biliary obstruction caused by cancer ended at [14:00]**

The members of the public returned at **[14:01]**

**7. Public Consultation comments**

**IP1536 MRI-guided focused ultrasound thalamotomy for treatment resistant essential tremor**

**The discussion on IP1536 MRI-guided focused ultrasound thalamotomy for treatment resistant essential tremor started at [14.01]**

No conflicts of interest were declared for this procedure

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **Alistair Jenkins**

**The Committee considered the consultation comments.**

## Unconfirmed

The following study, identified during consultation, will be added to the main table of the Overview:

*Kim M, Jung N Y, Park C K, et al. (2017) Comparative Evaluation of Magnetic Resonance-Guided Focused Ultrasound Surgery for Essential Tremor. Stereotactic & Functional Neurosurgery 95(4), 279-286*

*Schreglmann S R, Bauer R, Hagele-Link S et al. (2017) Unilateral cerebellothalamic tract ablation in essential tremor by MRI-guided focused ultrasound. Neurology 88(14), 1329-1333*

*Zaaroor M, Sinai A, Goldsher D et al. (2017) Magnetic resonance-guided focused ultrasound thalamotomy for tremor: a report of 30 Parkinson's disease and essential tremor cases. J Neurosurg , 1-9*

*Huss DS, Dallapiazza RF, Shah BB et al. (2015) Functional assessment and quality of life in essential tremor with bilateral or unilateral DBS and focused ultrasound thalamotomy. Mov Disord.30(14):1937-43. doi: 10.1002/mds.26455. Epub 2015 Nov 17.*

*Chang J W, Park C K, Lipsman N et al. (2017) A Prospective Trial of Magnetic Resonance guided Focused Ultrasound Thalamotomy for Essential Tremor: Results at the 2-year Follow-up. Annals of Neurology [In Press]*

*Chazen J L, Sarva H, Stieg P E et al. (2017) Clinical improvement associated with targeted interruption of the cerebellothalamic tract following MR-guided focused ultrasound for essential tremor. J Neurosurg , 1-9*

*Rohani M, and Fasano A (2017) Focused Ultrasound for Essential Tremor: Review of the Evidence and Discussion of Current Hurdles. Tremor and Other Hyperkinetic Movements 7, 462*

The Chairman declared a Part Two and members of the public left the meeting at **[14:34]**.

The Committee then made changes to section **3.5** (remove section 3.5). The title was also changed to **Unilateral MRI-guided focused ultrasound thalamotomy for treatment-resistant essential tremor.**

**The Committee upheld its decision on the safety and efficacy of the procedure.** – The Committee changed the recommendation from Research to Special arrangements

**The discussion on IP1536 MRI-guided focused ultrasound thalamotomy for treatment resistant essential tremor ended at [14:58].**

The members of the public returned to the meeting at **[14:59]**.

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## **IP1692 MRI-guided focused ultrasound thalamotomy for moderateto- severe tremor in Parkinson's disease**

The discussion on **IP1692 MRI-guided focused ultrasound thalamotomy for moderateto- severe tremor in Parkinson's disease** started at **[14:59]**

No conflicts of interest were declared for this procedure

No other conflicts of interest were declared.

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **Alistair Jenkins**

**The Committee considered the consultation comments.**

## Unconfirmed

The following study, identified during consultation, will be added to the main table of the Overview:

Zaaroor M, Sinai A, Goldsher D et al. (2017) *Magnetic resonance-guided focused ultrasound thalamotomy for tremor: a report of 30 Parkinson's disease and essential tremor cases*. *J Neurosurg* , 1-9

Fasano A, Llinas M, Munhoz R P et al. (2017) *MRI-guided focused ultrasound thalamotomy in non-ET tremor syndromes*. *Neurology* 89(8), 771-775

Bond A E, Shah B B, Huss D S et al. (2017) *Safety and Efficacy of Focused Ultrasound Thalamotomy for Patients With Medication-Refractory, Tremor-Dominant Parkinson Disease. A Randomized Clinical Trial*. *JAMA Neurol*. Published online October 30, 2017. doi:10.1001/jamaneurol.2017.3098

Schlesinger I, Sinai A, and Zaaroor M (2017) *MRI-Guided Focused Ultrasound in Parkinson's Disease: A Review*. *Parkinsons Disease* 2017, 8124624

Rohani M, and Fasano A (2017) *Focused Ultrasound for Essential Tremor: Review of the Evidence and Discussion of Current Hurdles*. *Tremor and Other Hyperkinetic Movements* 7, 462

The Chairman declared a Part Two and members of the public left the meeting at **[15:03]**.

The Committee changed the title to. **Unilateral MRI-guided focused ultrasound thalamotomy for moderate-to-severe tremor in Parkinson's disease**

**The Committee upheld its decision on the safety and efficacy of the procedure.**

The discussion on **IP1692 MRI-guided focused ultrasound thalamotomy for moderate to- severe tremor in Parkinson's disease** ended at **[15:07]**.

The members of the public returned to the meeting at **[15:07]**

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## **IP1531 Ab interno supraciliary microstent insertion with phacoemulsification for primary open-angle glaucoma**

**The discussion on IP1531 Ab interno supraciliary microstent insertion with phacoemulsification for primary open-angle glaucoma started at [15:08]**

Tim Jackson declared a non-personal pecuniary conflict of interest and, at the Chairman's discretion, remained for the discussion and was allowed to participate in the decision making.

No other conflicts of interest were declared.

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **Tim Jackson**

**The Committee considered the consultation comments.**

The Chairman declared a Part Two and members of the public left the meeting at **[15:19]**.

**The Committee upheld its decision on the safety and efficacy of the procedure.**

The discussion on **IP1531 Ab interno supraciliary microstent insertion with phacoemulsification for primary open-angle glaucoma** ended at [15:21].

The members of the public returned to the meeting at [15:23].

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#### **IP1544 Aortic valve reconstruction with processed bovine pericardium**

The discussion on **IP1544 Aortic valve reconstruction with processed bovine pericardium** started at [15:23]

No conflicts of interest were declared for this procedure

No other conflicts of interest were declared.

The Committee was reminded that equalities issues was discussed at the brief stage.

Introduced by **Jonathan Anderson**

**The Committee considered the consultation comments.**

The Chairman declared a Part Two and members of the public left the meeting at [15:34].

**The Committee upheld its decision on the safety and efficacy of the procedure.**

The discussion on **IP1544 Aortic valve reconstruction with processed bovine pericardium** ended at [15:36].

#### **8. Briefs of procedures for future assessment**

The discussion on **IP1546 Percutaneous insertion of a temporary catheter-based heart pump for partial/short-term left ventricular hemodynamic support before and during high risk percutaneous coronary interventions** started at [15:36]

The Chair reminded the committee that the equalities and diversity section is in the brief and should be reviewed and commented on as necessary by all the Committee.

No conflicts of interest were declared for this procedure

Introduced by **Jonathan Anderson**

The title of this procedure changed to - Percutaneous insertion of a temporary catheter-based heart pump for short-term left ventricular hemodynamic support before and during high risk percutaneous coronary interventions

**The Committee advised on the content of the brief for evaluation of this procedure.**

**Unconfirmed**

The discussion on **IP1546 Percutaneous insertion of a temporary catheter-based heart pump for partial/short-term left ventricular hemodynamic support before and during high risk percutaneous coronary interventions** ended at [15:45]

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**IP1567 Superior rectal artery embolisation for haemorrhoids**

The discussion on **IP1567 Superior rectal artery embolisation for haemorrhoids** started at [15:45]

The Chair reminded the committee that the equalities and diversity section is in the brief and should be reviewed and commented on as necessary by all the Committee.

No conflicts of interest were declared for this procedure

Introduced by **Nicholas Chalmers**

The title of this procedure changed to **Superior rectal artery embolisation for haemorrhoids**

**The Committee advised on the content of the brief for evaluation of this procedure.**

**The discussion on IP1567 Superior rectal artery embolisation for haemorrhoids ended at [15:51]**

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**IP1081/2 Selective internal radiation therapy for unresectable primary intrahepatic cholangiocarcinoma**

The discussion on **IP1081/2 Selective internal radiation therapy for unresectable primary intrahepatic cholangiocarcinoma** started at [15:51]

The Chair reminded the committee that the equalities and diversity section is in the brief and should be reviewed and commented on as necessary by all the Committee.

Introduced by **Nicholas Chalmers**

**The Committee advised on the content of the brief for evaluation of this procedure.**

**The discussion on IP1081/2 Selective internal radiation therapy for unresectable primary intrahepatic cholangiocarcinoma ended at [16:00]**

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**IP395/2 Intravesical microwave hyperthermia with intravesical chemotherapy for superficial bladder cancer**

The discussion on **IP395/2 Intravesical microwave hyperthermia with intravesical chemotherapy for superficial bladder cancer** started at [16:00]



The Chair reminded the committee that the equalities and diversity section is in the brief and should be reviewed and commented on as necessary by all the Committee.

Introduced by **Tom Clutton-Brock**

**The Committee advised on the content of the brief for evaluation of this procedure.**

**The discussion on IP395/2 Intravesical microwave hyperthermia with intravesical chemotherapy for superficial bladder cancer ended at [16:04]**

**9. Other meeting matters**

The Chairman informed the Committee of next meeting

**10. Date of the next meeting**

The **165th** meeting of the Interventional Procedures Advisory Committee will be held on **Thursday 11 January 2018**, and will start promptly at 10:30. The meeting will be held at **Prince of Wales Suite, 10 Spring Gardens, London, SW1A 4BU**

The meeting ended **[16:05]**.