Interventional Radiology Research Meeting

Date:  
Friday 12th February 2010

Venue:  
Post Graduate Centre, GGH

Present:  
Jon Moss, Richard Edwards, Richard McDonald, Reddi Yadavali, Schubhang Kulkarni, Moira Ritchie (minutes)

Apologies:  
Neil Masson

1. Minutes

Previous minutes were approved.

2. Potential Papers

3. Papers in Progress

RF Ablation Kidneys – DA, RY, JP and medical student Steven Goh.
- **Action Point** – JM to e-mail SG.
Gastro-duodenal stents – NM completing paper.
- **Action Point** – JM to email SA.

Interventional on-call service – CH
- **Action Point** - JM to e-mail CH re progress

Colonic Body Floss – SK, Resubmitted JVIR.


Effect of music on patient anxiety levels – RK, SK. Payment to statistician to be arranged.

Systematic review of portocaths – SK, JM, RK, OW met 12th February 2010. To present proposal at meeting 24th February 2010, Beatson Oncology Centre.

4. Papers in Press

Review of acute GI bleeding, Imaging - NM (BIR)
Pulmonary thromboembolism, Imaging- CH (BIR)
Recent advances in vascular oncology, Imaging – RK, SC (BIR)

REST FSH – MAL has circulated revisions, MK to complete.

5. Books and Chapters in Progress

6. Books and Chapters in Press

Transcatheter embolisation and therapy. Springer 2010: Uterine fibroid embolisation – JM, SA.

7. Presentations

UKRC June 2010
- Pictorial Review Portocaths – Poster, RK, SK, JM. Accepted.
  - **Action Point** – JM to send photographs to SK

CIRSE 2010 (Deadline for Abstracts - 1st March 2010).
- REST Trial Long Term Follow-up – JM. (Abstract submitted)
- Systematic Review Portocaths – SK, OW, JM.
- Vertebroplasty for metastasis, myeloma – CC. RE.
- Systematic Review of Vertebroplasty – CC.
- Review venous compression syndromes – GR, SC.
- REST trial FSH – MK
- Survey of use of antibiotics in interventional procedures – RY
- Biliary Study – NM

BSIR 2010

- REST Trial Long Term Follow-up – JM.
- ASTRAL Trial – JM.
- Systematic Review of Vertebroplasty – CC.

ICCIR (International Congress on Complications in Interventional Radiology) 2010
(Deadline for submission of cases – 24th March 2010)

- Embolised Vascular Sheath – RMcD, RY.
- Renal AVM – RY, SC.
- Spontaneous AV Fistula – RK.
- Vein Kebab – RE.

8. Grants submitted

- RF Ablation vs. partial nephrectomy. DA. HTA.
- FEMME Study: Myomectomy v Embolisation –JM.(Klim McPherson lead) HTA.
- HTA – Duodenal Stenting, JM. (Glasgow participating centre) HTA.
9. Grants rejected

- DWI MRI –CSO application refused CH. NM has identified two sources of funding; RCR bursary (closing date for applications April 2010) and NHS GGC R+D ( to be advertised March 2010, closing date June 2010). JM and IR discussed funding with Terumo.
  
  - Action Point – JM and NM to look at costings for application.
  - Action Point – MR to monitor R+D website for application process.

10. Commercial Studies

- Renal Artery Radio Frequency Ablation – to treat hypertension. Study has been completed.
- Multiple Sclerosis venous angioplasty project – JM to discuss with Dr Gilhooley, private GP.

11. Non –Commercial Studies

  
  - Action Point – JM to contact Trish Groves, Senior Research Editor, BMJ to discuss 5yr follow up data.
- CREST – Clinical Research Facility. SC contacted Ethics. Birmingham Trials Unit completing application for ethical approval for additional centres.
- Vertebroplasty – Systematic review completed – CC.

12. On going non-funded studies

- Viabhan Fistula Study – SC. Pilot study to be undertaken to measure patency and infection rates of stent insertion. SC sent proposal to Gore, response awaited. SC discussed with statisticians, small numbers involved. Potential for animal studies with Gore to strengthen proposal.

13. Potential Studies

- GEM – UAE: Gelfoam vs. Embospheres – Submission of application. postponed, pending outcome of FEMME Study application.
- Aetiology of HMB in fibroids – Professor M A Lumsden. Protocol written. IR has signed off Imaging input.
Biliary Drainage Study – NM progressing review. NM and JM met with Harper Gilmour statistician. Dr Alex McDonald, Beatson Oncologist keen to be involved. Proposal to be submitted to CSO. JM

Prospective RCT of Ports v Hickman Lines. JM OW RK SK to meet with Oncology Research Group, 24th February 2010.

Retrorenal Colonic Extension. – SC, Laura Hinksman, Gareth Jones, Ross Clark.


EVAR audit – RK, IR, RE, RY. RY has obtained mortality data. Awaiting cross check all Glasgow statistics.

Survey of the use of antibiotics in interventional procedures. – GU, SC, RY. RY has forwarded draft form to JM.

Review venous compression syndromes. – SC GR and Lauren Miller. SC and GR to take to CIRSE 2010.

14. Research Ideas

- Systematic Review Contrast Media – JM.
- GP knowledge of Interventional Radiology and impact on care – IR. RMcD to contact IR.
- Simulator; model for regional anaesthetic blocks and application in Interventional Radiology. GR (paper published by 1st year radiologist in conjunction with Dept of Engineering) JM has forwarded paper to Derek Gould (Liverpool).
- Impact of recent lack of efficacy publications on Radiology practice – JM.
- Presentations in imaging, composition of faculty – JM.
- MRV renal transplants – RK.

15. Imaging Research Forum

To launch website next week. Interventional Radiology Research Meeting weekly minutes to be added to site.

16. IR Meetings

- SIR 2010, 13th – 18th March, Tampa, Florida. SC attending.
- Embolisation Course, 20th-22nd March 2010, Birmingham. JM, RE invited speakers.
- SIGMA 2010, 25th-26th March, Ballathie House Hotel, Perthshire
- Charing Cross Meeting, 10th-13th April 2010, London. SC speaking, NM attending.
- UKIRC 2010, 3rd, 4th June, Sheffield.
- ICCIR 2010, June 10 - 12, Poertschach, Austria.
- GREAT Day 2010, 14th June, Glasgow.
• GEST 2010, Global Embolization Symposium and Technologies, 6th-9th May 2010, San Francisco, USA.
• CIRSE 2010, 2nd-6th October, Valencia, Spain. JM speaking, RE, RK attending
• BSIR 2010, 3rd-5th November, Liverpool.

17. Registries

JM in discussion with MHRA regarding Registries. MHRA interested in device related registries and keen to help with funding. IR commented on need for a positive drive for individual operators to enter data.

• BIAS
• UKVG
• Biliary –Biliary Registry Report written up.
• ROST – Closed.
• IVC Filter - SC to re-circulate spreadsheet for North Glasgow.
• Fibroid - Report for NICE published.
• Interventional Radiology On-call in Scotland.
• Document for CMO being prepared. JM.
• National Vascular database for EVAR. Data entry for surgeons, anaesthetists and Interventional radiologists. Failure to comply with data entry will exclude from NVD Aortic Aneurysm screening programme.

  ▪ **Action Point** – JM to ask LG to email all BSIR members re data entry.

• National Vascular database – Aortic Aneurysm Screening programme. Compulsory entry of patients into Register. Launched in England, Scotland to follow

18. Endowment Funds

• Glasgow Interventional Radiology Research Fund – Further £6,000 from Bard. Total of £50,000 received from Cordis.
• Glasgow Interventional Radiology Education Fund - RK has arranged with RM re transfer of funds from last GREAT Day.
• WIG Scottish Interventional Radiology Course
• WIG Vascular Radiology Fund

19. Interventional Fellow

Dr Neil Masson in post until August 2010.
Dr R Yadavali commenced 1st January 2010. RK and GU have drawn up timetable.

20. Registrar Training
RK is progressing Registrar training programme.
RK advised that e-portfolio to be introduced to provide robust evidence of training.
Simulator available for training.
Access to University department of anatomy available for training.

21. Website

Website live on the University of Glasgow server.
http://www.gla.ac.uk/departments/interventionalradiology/
http://www.my.calendars.net/glasgowir

21. AOCB

• From the 1st August 2010 a Clinical Lecturer’s post in Radiology is to be created.

• The post of BSIR Database Coordinator/Research Associate is to be created. HR process commenced.

• High Cost Procedures
  IR requested that high cost procedures be flagged up early in order that Interventional Radiology consumable costs may be monitored.

• Database of publications in Interventional Radiology (from 2006) to be maintained
  ▪ Action Point – All to e-mail publications to MR for entry on database.
Bibliography

Papers

2009


Revascularization versus Medical Therapy for Renal-Artery Stenosis
The ASTRAL Investigators. NEJM 2009;361:1953-1962


2008


2007

Uterine-Artery Embolisation versus Surgery for Symptomatic Uterine Fibroids. The REST Investigators. NEJM 2007;356:360-70


2006


Books and Chapters

Chapter : Renal and Intestinal Vascular Disease. J.G.Moss, Kalra P., Cleveland T., Hamilton G.


Recent advances in Surgery No 12 (Indian Edition – in print) Chapter: Recent advances in interventional oncology. Ram Kasthuri


Commercial Trials Completed

1. SPHERE study
2. SMART trial