Interventional Radiology Research Meeting

Date: Friday 12th March 2010
Venue: Post Graduate Centre, GGH
Present: Jon Moss, Ram Kasthuri, Neil Masson, Richard Macdonald, Moira Ritchie (minutes)

Apologies: Reddi Yadavali

1. Minutes

Previous minutes were approved.

2. Potential Papers

3. Papers in Progress

RF Ablation Kidneys – DA, RY, JP, Steven Goh. DA to check data.
Gastro-duodenal stents – NM completing paper.
Tracheo-oesophageal fistulas – SA. Paper submitted. JM has e-mailed SA re progress, no response to date.
Interventional on-call service – CH. CH does not currently have access to data.
Colonic Body Floss – SC, Resubmitted JVIR.
Effect of music on patient anxiety levels – RK, SK. To be submitted ?CVIR/BJR.
Systematic review of portocaths – SK, JM, RK, OW.

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 – MK has resubmitted to BJOG.

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
- REST Trial Long Term Follow-up – JM. (Abstract submitted)
- Systematic Review Portocaths – SK, OW, JM. JM to submit.
- 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.
- Music study – RK.
- Intervention post Whipples – SC.

BSIR 2010
- REST Trial Long Term Follow-up – JM.
- ASTRAL Trial – JM.
- Systematic Review of Vertebroplasty – CC.
- REST trial FSH – MK.
- Music study – RK.
- Retrograde embolisation of pseudoaneurysm – NM.

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. NHIR.
- FEMME Study: Myomectomy v Embolisation –JM.(Klim McPherson lead) NHIR.
- Duodenal Stenting, JM. (Glasgow participating centre) NHIR.

9. Grants rejected

- DWI MRI –CSO application refused CH.
BSIR Research grant available. RY to prepare application for BSIR Grant.
Other sources of funding; RCR bursary (closing date for applications April 2010), NHS GGC R+D (to be advertised March 2010, closing date June 2010).

- **Action Point** – JM and RY to prepare application.

10. Commercial Studies

- Renal Artery Radio Frequency Ablation – to treat hypertension. Study has been completed.
- Multiple Sclerosis venous angioplasty project – Dr Gilhooley, private GP. Only feasible as part of RCT. TG to contact Roma Armstrong to discuss project further.

11. Non–Commercial Studies

- REST – JM, OW, LM, CSO have graded Final Report as excellent. REST writing committee to meet Monday 15th March 2010.
- CREST – Clinical Research Facility. SC contacted Ethics. Birmingham Trials Unit completing application for ethical approval for additional centres.
- Vertebroplasty – Systematic review completed – CC.
- MRV renal transplants – RK, GR, RY, data collection to commence.
- TACE 2 – Glasgow as Scottish centre – RK.
- Survey of the use of antibiotics in interventional procedures. – GU, SC, RY.

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 – JM discussed proposal with Roma Armstrong. CSO application to be made. ?IR as Chief Investigator.
- Prospective RCT of Ports v Hickman Lines. JM OW RK SK. JM to meet Nursing Staff, Beatson, 16th March 2010 to discuss proposed trial. JM to meet Clinical Effectiveness GRI, 16th March 2010, to identify QoL tool.
• JM to make feasibility grant application to CSO.
• Retrorenal Colonic Extension. – SC, Laura Hinksman, Gareth Jones, Ross Clark.
• Post EVAR Gas in Sac, ?Cause for Concern. – SC, Nadeem Budd.
  Collection of Glasgow data completed.
• EVAR audit – RK, IR, RE, RY. RY has obtained mortality data.
• 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.
• Fistula Imaging – RK (David Kingsmore).
• Models for interventional on-call - RM

15. Imaging Research Forum

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. Not yet operational.
- 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. £25,000 received from Cordis.
  - JM to contact Cordis and accounts re raising invoice for second payment.
- 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 14th June 2010.
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. To be advertised BMJ.

- 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