

# The Cochrane Peripheral Vascular Diseases Group

## 2014 winter newsletter

Welcome to the latest edition of the PVD newsletter from the editorial base in Edinburgh. The total numbers of new reviews and protocols published to date in 2014 are **15** and **13** respectively. Thank you to all our editors, authors and referees whose continued hard work makes this possible. Thank you also to the authors who have contributed to the **16** updates published since Issue 1 2014; and to all those currently working on reviews. Keeping our reviews as up to date as possible is critical in ensuring Cochrane reviews continue to present the best evidence and remain useful in facilitating health-care decision making. Publications are listed later in this newsletter and can be accessed via the [PVD webpage](#) and the [Cochrane Library](#). Details of the recently registered **11** new titles are also available via these sites.

### *New year - new look*

Goal 3 of Cochrane's *Strategy to 2020* seeks to firmly establish Cochrane as the 'home of evidence'. Informing health decision-making, building greater recognition of our work and developing our profile as a leading advocate for evidence-informed health care. As part of this Cochrane is undergoing a full organisational brand refresh. Watch out for more news early in 2015.

### *RevMan improvements*

Do you have the latest version of RevMan? RevMan (5.3.5) contains an important security update and from Wednesday 3 December onwards the latest version of RevMan to be able to connect securely to Archie. To download the latest version of RevMan, use Help > Check for Updates, or go directly to the RevMan [download](#) page. Outdated versions risk known bugs harming your review, and you are missing out on all the recent functionality improvements including:-

### *MECIR standards where you need them*

A guidance pane to the right of the text now shows all [MECIR](#) reporting standards in context. This will be expanded in the future to include training resources, Handbook Chapters, common errors, etc. This pane is set to view by default when RevMan opens up, and can be closed using the 'x' and opened again using the 'i' icon.

*Wondering what to write in your plain language summary (PLS)?* Click within the PLS section and the 12 standards will appear in the Guidance Pane on the right side of the screen.

### *Directly insert meta-analysis results in text*

Right click in the text and select Insert Analysis Result – an excellent

time saver which also minimises errors.

### *Backup*

A backup button is added next to the 'Check in' button on the toolbar. When pressing the Backup button a backup is made of the review on Archie (RevMan checks in the review and checks it back out again).

### *Meetings and conferences*

The PVD Group attended the World Congress of the International Union for Angiology in Sydney to run an Evidence Based Medicine Workshop – a very memorable trip and experience. We also attended the Vascular Society AGM in Glasgow, nearer to home but it is always great to meet current and new members of our PVD group!

### *Future meetings of interest*

#### **SIR 2015**

28 February – 5 March 2015  
Atlanta, USA

#### **83rd European Atherosclerosis Society Congress**

22 – 25 March 2015  
Glasgow, UK

#### **Cochrane UK & Ireland Annual Symposium**

23 - 24 April 2015  
Dublin, Ireland

#### **Charing Cross International Symposium**

28 April – 1 May 2015  
London, UK



# The Cochrane Peripheral Vascular Diseases Group

## 2014 winter newsletter

**European Venous Forum 16th Annual Meeting**  
1 - 4 July 2015  
St Petersburg, Russia

### Be informed

To receive notification of new and updated reviews, as well as other relevant guidelines and meetings -

 Follow @CochranePVD

### Be involved

We are initiating a strategy

- to prioritise publication and updating of our most clinically important reviews and
- to identify any gaps in our core topic areas.

Your help will be much appreciated in this – further

details will follow over the next few months.

### QI

October the 13<sup>th</sup> saw the first ever World Thrombosis Day. Picked as it is the birthday of [Rudolf Virchow](#) (1821 to 1902) the ‘father of modern pathology’ who first described pulmonary thromboembolism as "the detachment of larger or smaller fragments from the end of the softening thrombus which are carried along by the current of blood and driven into remote vessels. This gives rise to the very frequent process on which I have bestowed the name of Embolia".

### Training

If you are new to writing a Cochrane review, please consider attending a workshop or meeting.

Details of training opportunities can be found via the [Cochrane training](#) pages. Online learning resources are always available. RevMan tutorials are accessible through the RevMan programme.

### Impact and access

Wiley have calculated the 2013 impact factor for the CDSR as **5.939** – ranking it 10<sup>th</sup> (of 150) in the Medicine, General & Internal category.

Congratulations to the authors of the most cited and most accessed reviews which are listed below -

### Most accessed reviews in 2013

- [Elastic compression stockings for prevention of deep vein thrombosis](#) Sachdeva A, Dalton M, Amaragiri SV, Lees T
- [Clinically-indicated replacement versus routine replacement of peripheral venous catheters](#) Webster J, Osborne S, Rickard CM, New K
- [Combined intermittent pneumatic leg compression and pharmacological prophylaxis for prevention of venous thromboembolism in high-risk patients](#) Kakkos SK, Caprini JA, Geroulakos G, Nicolaidis AN, Stansby G, Reddy DJ

### Most cited reviews in 2013

- [Unfractionated heparin versus low molecular weight heparin for avoiding heparin-induced thrombocytopenia in postoperative patients](#) Junqueira DRG, Perini E, Penholati RRM, Carvalho MG
- [Surgery for small asymptomatic abdominal aortic aneurysms](#) Filardo G, Powell JT, Martinez MA-M, Ballard DJ
- [Antiplatelet agents for intermittent claudication](#) Wong PF, Chong LY, Mikhailidis DP, Robless P, Stansby G

*New reviews, protocols and review updates published since the summer 2014 newsletter*



## Peripheral Vascular Diseases Group

2014 winter newsletter

### New reviews

- ⦿ [Slow versus fast subcutaneous heparin injections for prevention of bruising and site-pain intensity](#) Akbari Sari A, Janani L, Mohammady M, Nedjat S
- ⦿ [Modes of exercise training for intermittent claudication](#) Lauret GJ, Fakhry F, Fokkenrood HJP, Hunink MGM, Tejjink JAW, Spronk S
- ⦿ [Endovascular versus open repair of asymptomatic popliteal artery aneurysm](#) Joshi D, James RL, Jones L
- ⦿ [Heparin versus 0.9% sodium chloride intermittent flushing for prevention of occlusion in central venous catheters in adults](#) López-Briz E, Ruiz Garcia V, Cabello JB, Bort-Marti S, Carbonell Sanchis R, Burls A
- ⦿ [Outpatient versus inpatient treatment for acute pulmonary embolism](#) Yoo HHB, Queluz THAT, El Dib R

### New protocols

- ⦿ [Operative technique for the treatment of popliteal artery aneurysms](#) Ahmed Z, Desai M, Grewal PS, Hamilton G
- ⦿ [Corticosteroids for the treatment of Kawasaki disease in children](#) Wardle AJ, Kiddy HC, Seager MJ, Tulloh RMR, Levin M
- ⦿ [Duplex ultrasound for the detection of stenosis after peripheral arterial bypass grafting using autologous vein](#) Chappell FM, Andras A, Welch K, Oates C
- ⦿ [Drug-eluting balloon angioplasty versus non-stenting balloon angioplasty for peripheral arterial disease of the lower limbs](#) Kayssi A, Al-Atassi T, Oreopoulos G, Roche-Nagle G, Tan KT, Rajan DK
- ⦿ [Endovascular versus conventional medical treatment for uncomplicated acute type B aortic dissection](#) Xie B, Qin Y-L, Fan Y-Y, Jin H, Yao Y-Y, Teng G-J, Ding W

### Updated reviews

- ⦿ [Angioplasty versus bare metal stenting for superficial femoral artery lesions](#) Chowdhury MM, McLain AD, Twine CP
- ⦿ [Endovascular treatment for ruptured abdominal aortic aneurysm](#) Badger S, Bedenis R, Blair PH, Ellis P, Kee F, Harkin DW
- ⦿ [Continuous passive motion for preventing venous thromboembolism after total knee arthroplasty](#) He ML, Xiao ZM, Lei M, Li TS, Wu H, Liao J
- ⦿ [Exercise for intermittent claudication](#) Lane R, Ellis B, Watson L, Leng GC
- ⦿ [Endovenous ablation \(radiofrequency and laser\) and foam sclerotherapy versus open surgery for great saphenous vein varices](#) Nesbitt C, Bedenis R, Bhattacharya V, Stansby G
- ⦿ [Duration of treatment with vitamin K antagonists in symptomatic venous thromboembolism](#) Middeldorp S, Prins MH, Hutten BA
- ⦿ [Primary prophylaxis for venous thromboembolism in ambulatory cancer patients receiving chemotherapy](#) Di Nisio M, Porreca E, Otten H-M, Rutjes AWS
- ⦿ [Cilostazol for intermittent claudication](#) Bedenis R, Stewart M, Cleanthis M, Robless P, Mikhailidis DP, Stansby G



## Peripheral Vascular Diseases Group

*2014 winter newsletter*

### *Editorial base*

#### **Managing Editor**

[Dr Marlene Stewart](#)

#### **Trials Search Co-ordinator**

[Dr Karen Welch](#)

#### **Assistant Managing Editor**

[Dr Cathryn Broderick](#)

#### **Administration**

[Mrs Elsbeth Hamilton](#)

[Mrs Evelyn Crooks](#)

#### **Co-ordinating Editors**

Professor Gerry Stansby

Professor Jackie Price

#### **Feedback Editor**

Professor Julie Brittenden

#### **Statistical Editor**

Dr Steff Lewis

#### **Statistician**

Dr Catrina Keerie

#### **Editors**

Mr Paul Bachoo

Prof John Fletcher

Prof William Hiatt

Dr Stavros Kakkos

Prof Jos Kleijnen

Mr Timothy Lees

Mrs Heather Maxwell

Dr Saskia Middeldorp

Prof Greg Moneta

Prof Martin Prins

Mr Paul Tisi

Dr Stewart Walsh

Dr Lorna Watson

#### **General enquires**

[cochrane.pvd@ed.ac.uk](mailto:cochrane.pvd@ed.ac.uk)

<http://pvd.cochrane.org/>

