# Exam Resources - Cardiology

#### Murtagh

Student Bounts, com Don't forget to read all the chapters relating to Cardiology. This is always the first place to start when studying each system for the exam. Ideal for the approach to the case and diagnostic options, look elsewhere for up to date management guidelines.

## **NPS Medicinewise News/ NPS News**

These are probably the best summaries on this website

http://www.nps.org.au/health professionals/publications/nps news

http://www.nps.org.au/publications/health-professional/medicinewise-news

Heart and stroke risk - http://www.nps.org.au/ data/assets/pdf file/0017/241172/Medicinewise-News-Feb-2014.pdf

Anti-coagulants -

http://www.nps.org.au/ data/assets/pdf file/0020/222077/MedicinewisNewsFEB2013anticoagulants-with-note.pdf

Reducing cardiovascular risk in type 2 diabetes –

http://www.nps.org.au/ data/assets/pdf file/0003/159735/NEWS Aug 12-updated-22-Aug.PDF Systolic heart failure, improving treatment –

http://www.nps.org.au/ data/assets/pdf file/0006/132495/News75 heart failure 1011v2.pdf Managing lipids -

http://www.nps.org.au/ data/assets/pdf file/0015/118311/News71 lipids 0211.pdf Antithrombotics in stroke prevention -

http://www.nps.org.au/ data/assets/pdf file/0006/67632/news62 antithrombotics 0209.pdf Improving outcomes in chronic heart failure-

http://www.nps.org.au/ data/assets/pdf file/0018/35505/news57 heart failure 0408.pdf Management of hypertension and CV risk -

http://www.nps.org.au/ data/assets/pdf file/0019/23860/news52 hypertension 0607.pdf

#### **How to treat – Australian Doctor**

The weekly Australian Doctor magazines inside section "How To Treat" have great summaries. Not all the articles are online, some are available through their iphone/ipad app or in their annual yearbooks available to purchase

http://www.australiandoctor.com.au/education/how-to-treat

You must be logged on and registered to be able to access the articles. It is free to register online with Australian doctor. There are lots of articles, but the main ones to focus are on some of the common or important conditions

Cardiology-

Cardiovascular risk assessment

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=cfbc2210-7280-4047-a468-6d45bdde2c51

ECG in general practice

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=c6be0b9a-8f0d-4b68-9fb5ac63ded73d4f

Pericarditis http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=f9366432-f38d-4120-8840-55671a680afc

Heart failure <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=1c7b">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=1c7b</a>3ed8-24b2-49bf-8151-58948d20221d

Unstable angina and non-STEMI

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=bac6a0d7-163f-41fd-b74d-2372738bf67d

Strick 114 Strick 114 Sa7-

Atrial fibrillation and novel oral anti coagulants

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=5de3ae8b-9f71-4845-85a7-6e6739b659e7

Healthy diets <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=298ae089-89ff-4dbb-abcc-a4dc2b4eb780">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=298ae089-89ff-4dbb-abcc-a4dc2b4eb780</a>

Congenital heart disease

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=e534f9bb-15fe-4691-8f3e-71d9007f4e1c

Cardiomyopathy <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=f6533c99-67db-4450-ac02-cc37ec323c68">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=f6533c99-67db-4450-ac02-cc37ec323c68</a>

Valvular heart disease

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=a21d2705-eb69-4eda-8908-4046c4c5a2b1

Pacemakers <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=32cdc9d6-0ae1-4ba0-bee9-34b8b4459317">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=32cdc9d6-0ae1-4ba0-bee9-34b8b4459317</a>

Palpitations <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=ed034024-3a40-40ad-8b27-1c94bd19c04e">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=ed034024-3a40-40ad-8b27-1c94bd19c04e</a>

Heart disease in children

 $\frac{\text{http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=d91ff4ea-9f40-4a3a-bd44-edb3e16c0a9b}$ 

Resistant hypertension <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=cf6401c9-dc29-494f-85e7-5b0c099d96fa">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=cf6401c9-dc29-494f-85e7-5b0c099d96fa</a>

Hyperlipidaemia <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=9677c098-4a24-42f8-8d0b-a4ebee49a5a6">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=9677c098-4a24-42f8-8d0b-a4ebee49a5a6</a>

Vascular -

Aneurysmal disease <a href="http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=8f13aeb1-68e7-4de9-a43b-8b1107646e72">http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=8f13aeb1-68e7-4de9-a43b-8b1107646e72</a>

Superficial venous disorders of lower limbs

http://www.australiandoctor.com.au/cmspages/getfile.aspx?guid=6522a6e7-60ce-44f3-9f5f-d3b6a962251e

## **Key guidelines**

**Hypertensions Guidelines** 

 $\frac{http://www.heartfoundation.org.au/SiteCollectionDocuments/HypertensionGuidelines2008 to 2010 Update.pdf}{}$ 

Red book – guideline for preventative activities

http://www.racgp.org.au/download/Documents/Guidelines/Redbook8/redbook8.pdf

Green book – putting prevention into practice

http://www.racgp.org.au/download/documents/Guidelines/Greenbook/racgpgreenbook2nd.pdf Prevention in ATSI

http://www.racgp.org.au/download/documents/AHU/2ndednationalguide.pdf

SNAP (lifestyle management)

http://www.racgp.org.au/download/documents/Guidelines/snapguide2004.pdf

#### **Australian Family Physician**

Hopefully you are already receiving this. The GP specific medical journal, they have great quizzes linked to them as well including check - <a href="http://www.racgp.org.au/publications/afp/">http://www.racgp.org.au/publications/afp/</a>

They now have articles listed by topic check out this link for the cardiology ones -

http://www.racgp.org.au/afp/topics/Cardiology

Cardiology issue - <a href="http://www.racgp.org.au/afp/2014/may/">http://www.racgp.org.au/afp/2014/may/</a>

ACEI angioedema - http://www.racgp.org.au/afp/2013/december/ace-inhibitor-angioedema/

Student Bounty.com Intermittent claudication - http://www.racgp.org.au/afp/2013/december/intermittent-claud Dual antiplatelet therapy - http://www.racgp.org.au/afp/2013/october/dual-antiplatelet-therapy, ACEI for CV risk reduction - http://www.racgp.org.au/afp/2013/september/aceis-for-cardiovascular risk-reduction/

Persistence on warfarin - http://www.racgp.org.au/afp/2013/september/persistence-on-warfarin/ Elevated troponin - <a href="http://www.racgp.org.au/afp/2013/august/elevated-troponin/">http://www.racgp.org.au/afp/2013/august/elevated-troponin/</a> Myocardial perfusion scans - http://www.racgp.org.au/afp/2013/august/myocardial-perfusion-

Kawasaki - <a href="http://www.racgp.org.au/afp/2013/july/kawasaki-disease/">http://www.racgp.org.au/afp/2013/july/kawasaki-disease/</a> Issue on arteries and veins - <a href="http://www.racgp.org.au/afp/2013/june/">http://www.racgp.org.au/afp/2013/june/</a>

Prevention of diabetes and heart disease - http://www.racgp.org.au/afp/2013/may/prevention-ofdiabetes-and-heart-disease/

Chronic heart failure - <a href="http://www.racgp.org.au/afp/2013/may/chronic-heart-failure-management/">http://www.racgp.org.au/afp/2013/may/chronic-heart-failure-management/</a> Home BP monitoring - http://www.racgp.org.au/afp/2013/april/home-blood-pressure-monitoring/ Echo - http://www.racgp.org.au/afp/2012/december/transthoracic-echocardiography/ Hypercholesterolaemia - http://www.racgp.org.au/afp/2012/december/familialhypercholesterolaemia/

CVD Prevention - http://www.racgp.org.au/afp/2012/october/prioritising-cvd-prevention-therapy/ Basic and advanced cardiac life support - https://www.racgp.org.au/afp/2012/june/basic-andadvanced-cardiac-life-support/

Management of hypertension in general practice-

http://www.racgp.org.au/afp/2012/may/management-of-hypertension-in-general-practice/ Venous leg ulcers - http://www.racgp.org.au/afp/2012/may/venous-leg-ulcer-management-ingeneral-practice/

Cardiac stress testing - http://www.racgp.org.au/afp/2012/march/cardiac-stress-testing/ Rheumatic fever - http://www.racgp.org.au/afp/2012/januaryfebruary/rheumatic-fever/ Broken heart syndrome - http://www.racgp.org.au/afp/2012/januaryfebruary/broken-heartsyndrome/

ECGs - http://www.racgp.org.au/afp/2012/januaryfebruary/key-findings-on-ecgs/ ACEI related angioedema - http://www.racgp.org.au/afp/2011/december/acei-associatedangioedema/

Ambulatory blood pressure monitoring - http://www.racgp.org.au/afp/2011/november/ambulatoryblood-pressure-monitoring/

Lifestyle intervention - http://www.racgp.org.au/afp/2011/november/lifestyle-intervention/ Pericarditis - http://www.racgp.org.au/afp/2011/october/pericarditis/

Preventing vascular disease - http://www.racgp.org.au/afp/2011/october/preventing-vasculardisease/

Ambulatory ECG monitoring - http://www.racgp.org.au/afp/2011/august/ambulatoryelectrocardiographic-monitoring/

Cholesterol lowering medication - http://www.racgp.org.au/afp/2011/july/cholesterol-loweringmedication/

Screening for physical inactivity in GP -

http://www.racgp.org.au/afp/2011/januaryfebruary/screening-for-physical-inactivity-in-generalpractice/

December 2010 issue on chronic heart failure issue has lots of articles -

http://www.racgp.org.au/afp/201012

TIA article - http://www.racgp.org.au/afpbackissues/2010/201011/201011leung.pdf June 2010 Clot issue has lots of articles - http://www.racgp.org.au/afp/backissues/2010/ Coronary heart disease and exercise -

http://www.racgp.org.au/download/documents/AFP/2010/March/201003wise.pdf Diet to lower cholesterol - http://www.racgp.org.au/afpbackissues/2009/200906/200906clifton.pdf Cardiovascular risk assessment in GP -

http://www.racgp.org.au/afpbackissues/2009/200905/200905gupta.pdf

Management of venous thromboembolism article -

http://www.racgp.org.au/afpbackissues/2009/200901/200901chapman.pdf

Cardiac arrhythmia article -

http://www.racgp.org.au/afpbackissues/2008/200807/200807cruickshank.pdf

Management of dyslipidaemia article -

http://www.racgp.org.au/afpbackissues/2008/200807/200807nestel.pdf

Beta-blockers in heart failure -

http://www.racgp.org.au/afpbackissues/2008/200803/200803jackowski.pdf

January/February 2008 Lifestyle issue has lots of articles -

http://www.racgp.org.au/afp/backissues/2008/

### **Radiology resource**

They have cases of the week; based on systems they have lectures, notes, images and flashcards. <a href="http://www.learningradiology.com/">http://www.learningradiology.com/</a>

Student Bounts, com

### GP learning – includes check and multiple choice questions

Your best options are to search for multiple choice questions, or clinical challenges.

Check GP learning closer to the exams as this is where they will give you some practice papers prior to the exam, and they give you feedback on how you went.

http://www.gplearning.com.au/Home/Home.aspx?ReturnUrl=%2f

#### **Think GP**

You can subscribe to this for free; it has some great information and takes you through a wide range of topics with questions attached.

http://thinkgp.com.au

#### CIAP – ECG tutorial (clinical tools – interactive ECG tutorial)

If you can get a username and password it has a wide range of resources including the therapeutic guidelines. But it has a great interactive session that takes you through ECG's.

http://www.ciap.health.nsw.gov.au

## **Textbooks and other resources**

Murtagh –is essential reading but its greatest use is for his diagnostic framework, diagnostic triads and red/yellow flags

Medicine Today is a journal you can get for free – too much detail for the exams, but good articles Australian Medicine Handbook – introductory pages in each section are a great way to revise management.