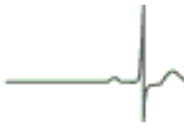


Learning Objectives: Family Practice & Internal Medicine OCC Cardiology Elective

- 1) Consolidate cardiac physical exam skills
 - a) BP measurement
 - i) proper technique
 - ii) bilateral arm indications
 - iii) lower extremity technique/indications
 - iv) postural BP indications
 - b) JVP assessment
 - i) height
 - ii) waveform
 - c) evaluation of severity of cardiac valve lesions
 - i) aortic stenosis verses aortic valve sclerosis.
 - ii) mitral valve prolapse verse functional ejection murmur.
 - iii) severity of aortic regurgitation
 - iv) severity of mitral regurgitation.
 - v) severity of mitral stenosis.
 - d) clinical evaluation of LV function
- 2) To develop approach to the evaluation of:
 - a) chest pain
 - b) dyspnea
 - c) palpitations
 - d) syncope
- 3) To better understand the indications for and interpretation of cardiac testing including:
 - a) stress testing
 - b) stress nuclear perfusion imaging (Thallium or MIBI)
 - c) persantine nuclear perfusion imaging (Thallium or MIBI)
 - d) gated nuclear wall motion study
 - e) echo/Doppler
 - f) stress/dobutamine echo
 - g) Holter monitor
 - h) cardiac loop recorder
 - i) ambulatory blood pressure monitoring
- 4) To develop comprehensive approach to cardiovascular risk assessment and management with a specific focus on multiple risk factor intervention:
 - a) hypertension
 - b) dyslipidemia
 - c) anti-thrombotic therapy



- d) diabetes and cardiovascular disease
- e) diet, exercise and lifestyle modification
- f) post-MI management
- 5) Develop comprehensive of approach to assessment and management of coronary artery disease focus on diagnosis, risk stratification, indications for angiography, optimal medical therapy and longitudinal follow-up.
 - a) anti-platelet therapy
 - b) anti-anginal therapy
 - c) risk modifying therapy
 - d) dyslipidemia therapy
 - e) ischaemia monitoring
- 6) Develop comprehensive of approach to assessment and management of congestive heart failure with focus on optimal therapy:
 - a) diuretic titration
 - b) use of ace inhibitors and angiotensin receptor blockers
 - c) use of beta blockers
 - d) diet, exercise and lifestyle modification
 - e) indications for implantable devices
- 7) Develop comprehensive approach to evaluation and treatment of cardiac arrhythmias with the specific focus on:
 - a) atrial fibrillation
 - i) rate vs. rhythm control
 - ii) anti-coagulation indications and strategies
 - iii) use of atrial fibrillation decision aide
 - iv) indications for atrial fibrillation ablation
 - b) supraventricular arrhythmias
 - c) ventricular ectopy and arrhythmias
 - d) when to refer for arrhythmia evaluation
 - e) pacemaker indications/aspects of follow-up
- 8) Develop an approach to the implementation of evidence based principles and guidelines in the evaluation and management of cardiovascular disease.

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