


Orthostatic Hypotension

Reduction of SBP of at least 20mmHg or a reduction of DBP of at least 10mmHg within 3 min of erect standing.

* An abrupt standing & transient drop that resolves rapidly \rightarrow benign condition like dehydration.

Test: \rightarrow  Tilt table at least

Orthostatic hypotension developing after 3 min of standing may represent a reflex presyncope (eg vasovagal) or a mild or early form of sympathetic adrenergic dysfunction.

Causes

OH

Neurogenic - Df Neurology
(Diabetic or autoimmune neuropathy)
or central lesion (eg Parkinson, multiple system atrophy)

Non neurogenic

- Cardiac impairment, \downarrow Intravascular vol
(MI or aortic stenosis) (dehydration, adrenal insufficiency)

- Vasodilation (eg fever)

Rheumatic fever
ARF - Autoimmune inflammatory process that develops
as a sequelae of streptococcal infection.
(bacterial throat infection)

It can cause painful joints. heart problems

Symptoms - High temp

- Redness, painful, swelled joints -
usually knee, ~~hand~~, wrist or
elbow

- HRT

- Pain in chest

- ~~patches on~~

Rx - Antibiotics
penicillin.