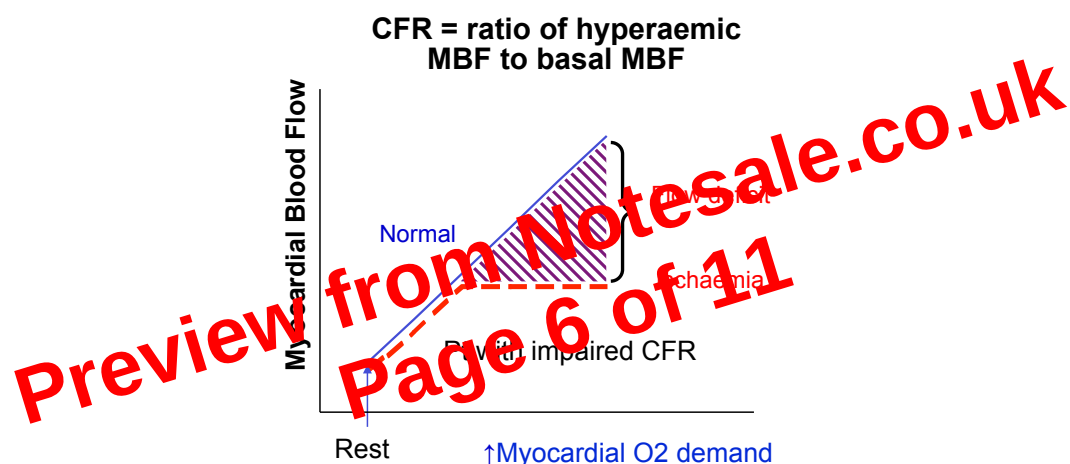


Burden to individual

- Cardiologists can send patients home as their arteries look 'normal'
- Impaired quality of life
- Psychosocial morbidity
- Financial hardship
- Prognosis: Impaired survival (?)

Coronary Flow reserve

- Physiologically, Myocardial Blood Flow increases several-fold in response to an increased myocardial oxygen demand
- CFR is reduced due to stenosis
- In the absence of coronary stenoses, CFR reflects microvascular function
- Ischaemia - obstruction to blood flow in coronary tree



Pathogenesis of Coronary Microvascular Dysfunction

*Functional is the most common

Disorganised muscle in vessel wall -->

