CARDIAC SURGERY

National Clinical Priority Assessment Criteria (CPAC)

AORTIC STENOSIS

Patient ID: Complete patient details or place patient sticker here

Nat. Hospital No.: _____ Consultant: _____

Name: _____ D.O.B. ___/___/___

Address: _____

_____

Name of Assessor: _____

Date of Assessment: ___/___/___

1. SEVERITY OF AORTIC STENOSIS (Score either gradient or area)

a) AV (Mean) Gradient (mmHg)

< 30	2	
30 – 39	10	
40 – 49	20	
50 – 59	25	
> 60	30	

Maximum 30

OR

b) AV Area (cm²)

> 1.5	2	
1.2 – 1.49	10	
1.0 – 1.19	20	
0.8 – 0.99	25	
< 0.8	30	

Maximum 30

2. SYMPTOMS (Score major symptom only)

a) Syncope

Nil	0	
Pre-syncope	25	
Syncope	30	

OR

b) Angina (Canadian Class)[1]

I	0	
II	20	
III	30	
IV	30	

OR

c) Breathlessness (NYHA Class)[2]

I	0	
II	25	
III	30	
IV	30	

Maximum 30

3. LV DYSFUNCTION (or EF)

Nil	(> 60%)	0	
Mild	(50-59%)	5	
Moderate	(35-49%)	15	
Severe	(< 35%)	20	

Maximum 20

4. ASSOCIATED DISEASE

Nil	0	
(≥mod) AR	15	
(≥mod) MVD	15	
CAD[3]	15	

Maximum 15

5. LVH[4]

Nil	0	
Present	5	

Maximum 5

Total Score =

Notes :

1 *The maximum combined score for angina and CAD is 35*

2 *Pulmonary oedema on the chest x-ray is considered the equivalent of Class III or IV, irrespective of symptoms*

3 *CAD = 3VD with >50% stenosis of three major epicardial arteries, or prox. LAD > 50% stenosis*

4 *LV wall thickness by echocardiography 1.3cm in diastole or LV hypertrophy on ECG voltage criteria*