

Sociodemographic data:

- 1- Age in years
- 2- Year of admission
- 2019
- 2020
- 3- Residence
- 4- Socioeconomic status
- Low
- Moderate

Clinical presentation:

- 1- Duration of symptoms
 - < 1 month
 - 1-6 months
 - > 6 months
- 2- Symptoms at presentation
 - SOB
 - Fever
 - Palpitations
 - Cough
 - Joints pain
 - Lower limb edema
 - Recurrent tonsillitis
 - Sore throat
 - Chest pain
 - Chorea
- 3- SOB Classifications
 - NYHA class 1
 - NYHA class 2
 - NYHA class 3
 - NYHA class 4
- 4- Presence of murmur
 - Yes
 - No
- 5- Murmur types
 - pan systolic murmur
 - diastolic murmur
 - systolic murmur
 - pan systolic and diastolic
 - systolic and diastolic
- 6- Patients on anticoagulants
 - Yes
 - No
- 7- Patients on benzathine penicillin G
 - Yes
 - No

Echocardiographic finding

- 1- Number of Valvular Lesions
 - Single valve
 - Two valve
 - Three valve
 - Four-valve

2- Types of valvular lesions

Isolated MR
Combined MR and AR
Combined MR and TR
Combined MR,AR and AS
Combined MR, MS and AR
Combined MR ,MS ,AR and TR
Combined MR,AR, TR and PHTN

3- Severity of valvular lesions

MR ; Mild Moderate Severe
MS ; Mild Moderate Severe
AR ; Mild Moderate Severe
AS ; Mild Moderate Severe
TR ; Mild Moderate Severe
PR ; Mild Moderate Severe

Complications at presentation:

1- Recurrent Rheumatic Fever

Yes

No

2- heart failure

Yes

No

3- pulmonary hypertension

Yes

No

Complications in the hospital

1- Infective endocarditis

Yes

No

2- Arrhythmia

Yes

No

3- Cardiogenic shock

Yes

No

4- pericardial effusion

Yes

No

5- Chest infections

Yes

No

6- Referral for intervention

Yes

No

7- Death