**NHS Foundation Trust** 

## Pericarditis - Acute - Summary Clinical Guideline

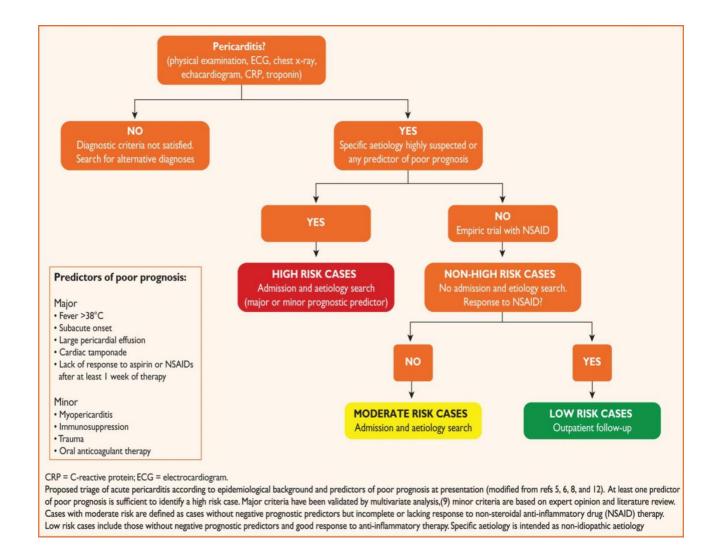
Reference no.: CG-CARDIO/2017/012

## Flow chart for diagnosis and management of Pericarditis

Acute Pericarditis Diagnostic criteria (at least 2 out 4 should be met)

- 1) Pericarditic chest pain
- 2) Pericardial rub
- New onset widespread ST elevation with PR depression
- 4) Pericardial Effusion (new or worsening)

Associated rise of inflammatory markers like ESR, CRP and white cells



Suitable for printing to guide individual patient management but not for storage Review Due:Dec 2020 Page 1 of 2

## Management:

Drug	Dose	Duration
Ibuprofen	600 mg every 8 hrs, with PPI	Weeks to months
Colchicine	0.5mg bd or 0.5mg od if intolerant to higher doses or if weight<70Kg	3-6 months
Prednisolone (if above fail, specialist initiation)	1 mg/Kg/day(high doses) 0.25 to 0.5mg/Kg/day	Gradual tapering of doses required

Note: Tapering of doses to be done guided by CRP levels and clinical symptoms.

Further alternative diagnosis for pericardial diseases to be investigated including malignancy, pericardial tumors, drug induced pericardial effusions.