

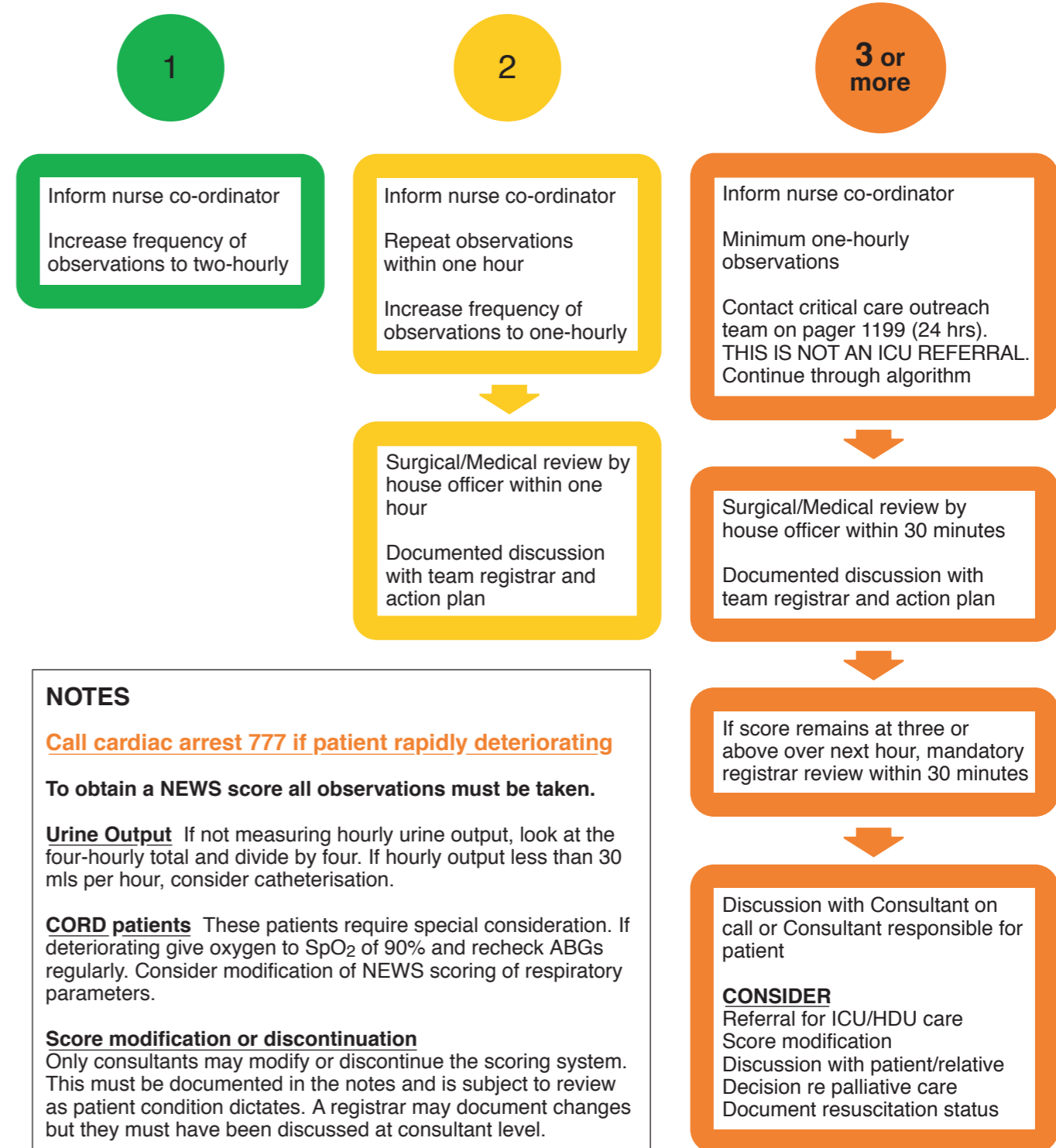
NHI Number: _____ Gender: _____
 Family Name: _____ First Name: _____
AFFIX PATIENT IDENTIFICATION LABEL HERE
 Ward/Clinic: _____ Date of Birth: _____
 Consultant/Team: _____

OBSERVATION CHART and North Shore Early Warning System (NEWS)

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Patient Referral Flow Chart
Apply TOTAL NEWS score to the corresponding algorithm

NEWS SCORE	3	2	1	0	1	2	3
Resp. Rate	8 or less			9 to 18	19 to 24	25 to 29	30 or more
SPO ₂ / O ₂	89% or less			90-100%	8-9 litres O ₂	10-14 litres O ₂	15 litres O ₂
HR	40 or less		41 to 49	50 to 99	100 to 129		130 or more
Systolic BP	89 or less		90 to 100	101 to 199		200 or more	
CNS Score			New confusion/agitation	Alert	Responds to voice	Responds to pain	Unresponsive
Hourly urine output if catheterized				More than 30ml/hr	Less than 30ml/hr		Less than 10ml/hr



Guidelines for use

- The Early Warning System is a tool to help identify adult patients at risk of deterioration and should not replace skilled clinical assessment and decision making.
- The Early Warning System should not be used when a patient is at imminent risk of cardiac or respiratory arrest. In these circumstances, please use the 777 system. At Waitakere Hospital consider Medical Emergency Team call.
- To obtain an accurate score **all** observations must be taken, but urine output cannot be scored if the patient is not catheterised. If there are concerns regarding urine output, catheterisation is usually appropriate but should be confirmed with the medical/surgical team responsible.
- Queries or questions related to the Early Warning System or this observation chart should be directed to the Charge Nurse on your ward or the Nurse Co-ordinator.

NOTES

Call cardiac arrest 777 if patient rapidly deteriorating

To obtain a NEWS score all observations must be taken.

Urine Output If not measuring hourly urine output, look at the four-hourly total and divide by four. If hourly output less than 30 mls per hour, consider catheterisation.

CORD patients These patients require special consideration. If deteriorating give oxygen to SpO₂ of 90% and recheck ABGs regularly. Consider modification of NEWS scoring of respiratory parameters.

Score modification or discontinuation
Only consultants may modify or discontinue the scoring system. This must be documented in the notes and is subject to review as patient condition dictates. A registrar may document changes but they must have been discussed at consultant level.

Discussion with Consultant on call or Consultant responsible for patient
CONSIDER
 Referral for ICU/HDU care
 Score modification
 Discussion with patient/relative
 Decision re palliative care
 Document resuscitation status

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OBSERVATION CHART and North Shore Early Warning System (NEWS)

Date	Time		Date	Time
40	240		240	40
TEMP = Δ			TEMP = Δ	
39	220		220	39
38	200		200	38
37	180		180	37
BP =			BP =	
36	160		160	36
↕			↕	
35	140		140	35
HR =			HR =	
X			X	
60			60	
50			50	
40			40	
30			30	
Resps = •			Resps = •	
20			20	
10			10	
O ₂ Sats			O ₂ Sats	
O ₂ Flow Rate			O ₂ Flow Rate	
Pain Score			Pain Score	
Please enter NEWS score below. Caution: consider 777 if condition deteriorating rapidly			Please enter NEWS score below. Caution: consider 777 if condition deteriorating rapidly	
Resp Rate			Resp Rate	
SPO ₂ / O ₂ %			SPO ₂ / O ₂ %	
HR			HR	
Systolic BP			Systolic BP	
CNS Score			CNS Score	
Urine / hr			Urine / hr	
Total Score			Total Score	