

TRANSFUSION ASSOCIATED CIRCULATORY OVERLOAD (TACO)**PRE-TRANSFUSION RISK ASSESSMENT**

This checklist was adapted from 2020 UK Annual SHOT Report update.

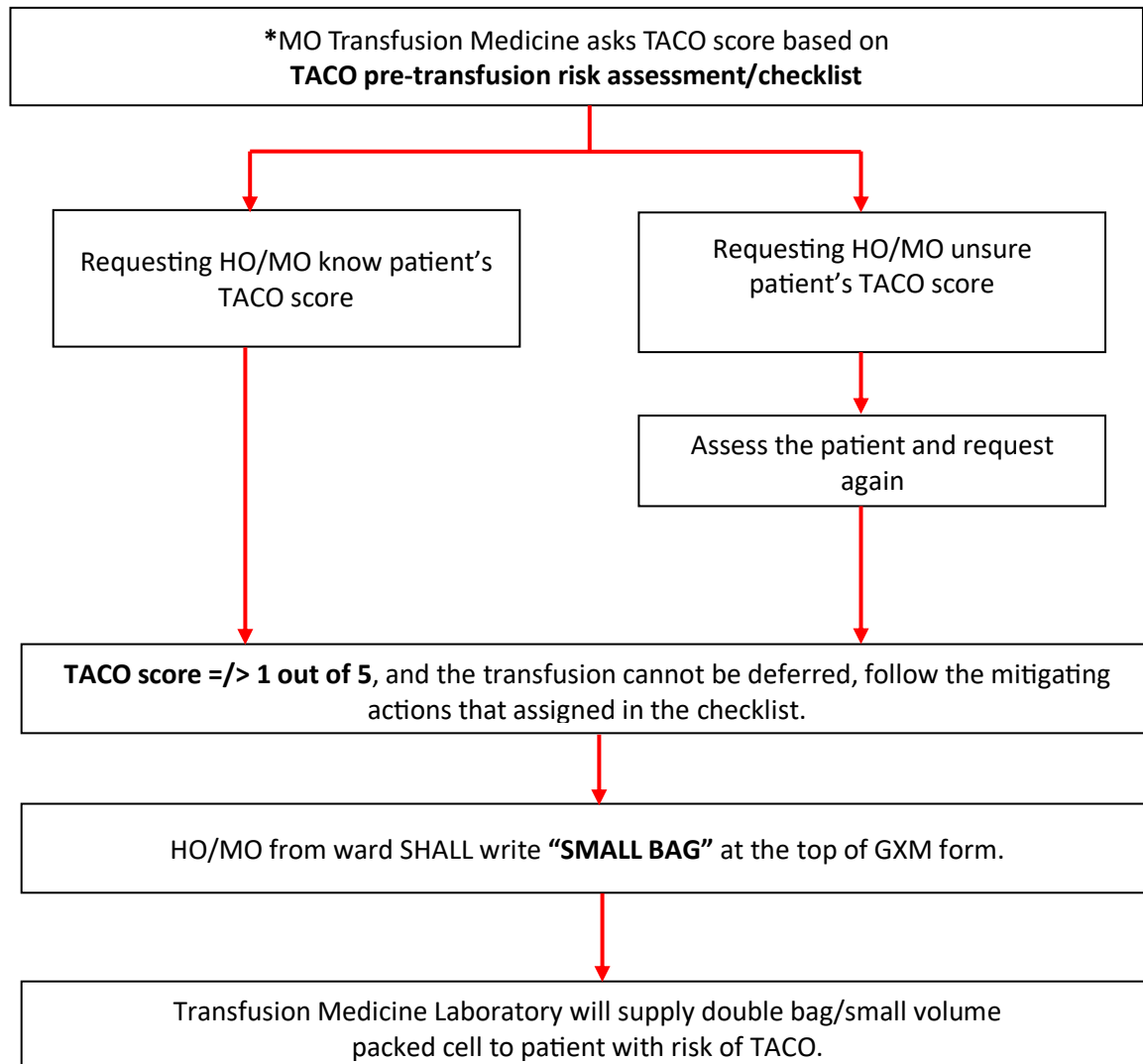
TACO PRE-TRANSFUSION CHECKLIST	SCORE	
	0 (NO)	1 (YES)
Does the patient have clinical heart failure symptoms or EF < 55% ?		
Has the patient had history of shortness of breath with previous blood transfusion?		
Is the fluid balance significantly positive ?		
Is there any peripheral oedema ?		
Does the patient have significant renal impairment (CKD stage 4 – 5) or on dialysis ?		
TOTAL SCORE	___ / 5	

If **“YES”** to any of the question in the checklist, and the transfusion cannot be deferred, follow the mitigating actions:

IF RISK IDENTIFIED	YES	NO
1) Review the need for transfusion (do the benefits outweigh the risks?)		
2) Can the transfusion be safely deferred until the issue can be investigated, treated or resolved?		
3) Not for night transfusion (after 9.00 pm) for stable patient with risk of TACO		

IF PROCEEDING WITH TRANSFUSION: ASSIGN ACTIONS	TICK
1) Requesting doctor to write ‘Small Bag’ on top of GXM form	
2) Transfuse a single unit (red cells) and review symptoms	
3) Measure fluid balance	
4) Prescribe prophylactic diuretic	
5) Monitor vital signs closely, including oxygen saturation	

**FLOWCHART RECEIVING BLOOD REQUEST FOR PATIENT WITH RISK OF
TRANSFUSION ASSOCIATED CIRCULATORY OVERLOAD (TACO)**



***Exception of TACO score for:**

- 1) SUTP cases
- 2) Emergency cases
- 3) ICU cases

However the use of TACO checklist is encouraged.