

Transfusion Associated Circulatory Overload (TACO) Checklist - Summary Clinical Guideline

Reference no.: CG-CLIN/4470/24

TACO Risk Assessment		YES	NO	
	Does the patient have any of the following: diagnosis of 'heart failure', congestive cardiac failure (CCF), severe aortic stenosis, or moderate to severe left ventricular dysfunction?			
	Is the patient on a regular diuretic?			
	Does the patient have severe anaemia?			
	Is the patient known to have pulmonary oedema?			
	Does the patient have respiratory symptoms of undiagnosed cause?			
	Is the fluid balance clinically significantly positive?			
	Is the patient receiving intravenous fluids (or received them in the previous 24 hours)?			
	Is there any peripheral oedema?			
	Does the patient have hypoalbuminaemia?			
	Does the patient have significant renal impairment?			
If Risks Identified		YES	NO	
Review the need for transfusion (do the benefits outweigh the risks)?				
Can the transfusion be safely deferred until the issue is investigated, treated or resolved?				
If Proceeding with Transfusion: Assign Actions			TICK	
Body weight dosing for red cells				
Transfuse a single unit (red cells) and review symptoms				
Measure fluid balance				
Prophylactic diuretic prescribed (where appropriate/not contraindicated)				
Monitor vital signs closely, including oxygen saturation				
Name (PRINT):	Due to the differences in adult and neonatal physiology, babies may have a different risk for TACO. Calculate the dose by weight and observe the notes above.			
Role:				
Date:				Time (24hr):
Signature:				

TACO=transfusion-associated circulatory overload

1. Documentation Controls

Reference Number CG-CLIN/4470/24	Version: 1		Status Final	
Version / Amendment History	Version	Date	Author	Reason
	1	Sept 2027	National Guidance	Added as separate checklist for cross-site usage (already part of RDH process document within Transfusion Policy)
Intended Recipients: UHDB Clinical Staff				
Training and Dissemination: How will you implement the Clinical Guideline, cascade the information and address training				
Development of Guideline: Guidance from SHOT (https://www.shotuk.org/) Job Title: Katarina Kacinova – Transfusion Laboratory Manager				
Consultation with:				
Linked Documents: Transfusion of Blood Products - Policy				
Keywords:				
Business Unit Sign Off			Group: N/A (National Guidance) Date:	
Divisional Sign Off			Group: N/A (National Guidance) Date: Approved as already part of Transfusion Policy	
Date of Upload			27/09/2024	
Review Date			September 2027	
Contact for Review			Katarina Kacinova – Blood Bank	