

Date:
Team:

DERBY HOSPITALS: HAEMODIALYSIS TRIGGER TOOL

Category E: contributed to or resulted in temporary harm to the patient & required intervention

Category F: contributed to or resulted in temporary harm to the patient & required initial or prolonged hospitalisation

Category G: contributed to or resulted in permanent patient harm

Category H: required intervention to sustain life

Category I: contributed to the patient's death

GENERAL CARE MODULE

Code	Trigger	Trigger ? (1)	Severity (E-I)	Brief Description
G1	Vomiting			
G2	Fever >38C			
G3	Symptomatic hypotension			
G4	Loss of consciousness			
G5	Unplanned admission post HD			
G6	Chest pain			
G7	Cardiac arrest			
G8	Cardiac arrhythmia			
G9	Emergency medical assessment			
G10	Blood transfusion			
G11	Oxygen therapy			
G12	Fall pre or post HD			
G13	Cramps without hypotension			

VASCULAR ACCESS MODULE

Code	Trigger	Trigger ? (1)	Severity (E-I)	Brief Description
V1	More than 1 attempt to place needle			Blunt needle / Sharp needle New AVF / Established AVF
V2	Single needle dialysis / lines reversed			
V3	Haematoma			
V4	Infected fistula			
V5	Exit site infection			
V6	Thrombosed fistula/occluded catheter			
V7	Prolonged bleeding post HD			
V8	Venous needle dislodgement			

Date:

Team:

DIALYSIS MODULE				
Code	Trigger	Trigger ? (1)	Severity (E-I)	Brief Description
D1	Failure to complete >90% of prescribed time			
D2	QB <200ml/min			
D3	Loss of circuit			
D4	Machine failure (replacement)			
D5	Delayed start of treatment >30min			
D6	Delayed end of treatment >30min			
D7	Post HD weight >1kg above target			
D8	Post HD weight >1kg below target			
D9	Required UF rate >0.63kg/h (or >2.5kg/4h)			
D10	Dialysis prescription error			
D11	Missed treatment			
MEDICATION MODULE				
Code	Trigger	Trigger ? (1)	Severity (E-I)	Brief Description
M1	Glucose or glucagon IV			
M2	IV antibiotics - HD related reason only e.g. not due to osteomyelitis			
M3	Sublingual GTN			
M4	Prescribed medication not given			
LABORATORY TEST MODULE				
Code	Trigger	Trigger ? (1)	Severity (E-I)	Brief Description
L1	Hypoglycaemia			
L2	Hypokalaemia <3.0mmol/l preHD			
L3	Hyperkalaemia >6.5mmol/l preHD			
L4	Hypocalcaemia <1.9mmol/l			
L5	Hypercalcaemia >2.8mmol/l			
L6	Positive blood culture			
L7	Haemoglobin <80 g/l			
L8	Haemoglobin >140g/l			

Date:

Team:

OTHER HARMS (describe)				
SUMMARY				
Age	Hospital Number	Total Triggers	Total Harm Events	Most Severe Harm Category