



Greater Manchester Cancer Acute Oncology Pathway Board

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PGD for Neutropaenic Sepsis

Physiological parameter	Score					
	3	2	1	0	1	2
Respiration rate (per minute)	≤8		9-11	12-20		21-30
SpO ₂ Scale 1 (%)	≤91	92-93	94-95	≤96		97-98
SpO ₂ Scale 2 (%)	≤83	84-85	86-87	88-92 ≤93 on air	93-94 on oxygen	95-98
Air or oxygen?		Oxygen		Air		
Systolic blood pressure (mmHg)	≤90	91-100	101-110	111-219		220-239
Pulse (per minute)	≤40		41-50	51-90	91-110	111-130

Patient Group Directions for Management of Neutropaenic Sepsis Purpose:

- To outline the Patient Group Direction responsibilities of the Nursing workforce when treating Neutropenic Sepsis.
- To ensure that systems are in place to meet national requirements and regional recommendations.
- To embed a culture of accountable leadership and personal accountability

Physician Associate in the Acute Oncology Pathway

The Role of the Physician Associate in the Acute Oncology Pathway – Pilot at Tameside Hospital

Physician Associates (PA's) are medically trained, generalist healthcare professionals, who work alongside doctors and provide medical care as an integral part of the multidisciplinary team. PA's are dependent practitioners working with dedicated medical supervisors but can work autonomously with appropriate support

What do Physician Associates do – in Acute Oncology?

- Take medical histories from patients
- Carry out physical examinations
- See patient with undifferentiated diagnoses
- Formulate differential diagnoses and management plans
- Give advice and current guidelines on how to manage Acute Oncology emergencies
- Request and interpret diagnostic studies
- Provide health information and disease prevention for patients

Currently, physician associates are not able to:

- Prescribe
- Request ionising radiation
- Request imaging

Positives

- Excellent links with Accident & Emergency.
- Peer to peer support within the Acute Oncology team.
- Enhanced services supporting the patient.
- Increased ward activity
- Time to develop the service:
 - ✓ Neutropenic Sepsis Patient Group Direction
 - ✓ FY Teaching
 - ✓ Porta Cath training
 - ✓ Development of Metastatic Spinal Cord Compression Follow Up
 - ✓ Data catch-up
 - ✓ Professional development – study days, Leadership course and prescribing.
 - ✓ GP links + Same Day Emergency Care
 - ✓ COVID 19 Audit

Challenges

- New to the Trust so longer to embed into practice.
- A pilot so no guarantee of future funding.
- Dedicated time for supervision which can be challenging due to capacity.
- Patient intervention varies