

# Suitability of patients for enhanced care at Burnley General Hospital

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## BACKGROUND

Enhanced care is an emerging field which has developed in response to the need of some patients for a higher level of care than the ward can provide, but not requiring critical care (level 1.5)<sup>1</sup>. Providing critical care is expensive, enhanced care has been shown to improve utilisation of resources. Enhanced care can improve patient safety at Burnley General Hospital (BGH) by helping minimise patient risk of coronavirus in the perioperative period.

## AIMS

- Assess patient suitability for having their operation at BGH instead of Royal Blackburn Hospital (RBH)
- Would they receive parity of care at BGH under the proposed service for enhanced care?

## METHOD

A retrospective notes review was completed of patients identified using Theatremen in the week of 30<sup>th</sup> September to 4<sup>th</sup> October 2019.

## RESULTS

Of the 50 sets of notes available, two sets were incomplete and two patients electively admitted for Level 2 care post-op. 46 sets of notes were analysed. The mean age was 53.9 years. 31 patients were male (67.5%).

Mean body mass index (BMI) was mean BMI 27.5kg/m<sup>2</sup>. Mean metabolic equivalents of task score (METs) was 8 METs. Other patient demographics can be seen in table 1.

Table 1:

ASA	Number of patients (%)
1	13 (28.3)
2	19 (41.3)
3	13 (28.3)
4	1 (2.2)
Co-morbidities per patient	Number of patients (%)
0	18 (39.1)
1	17 (37.0)
2	6 (13.0)
3	3 (6.5)
4	2 (4.3)
Clinical Functional Status (CFS)	Number of patients (%)
1	14 (50.0)
2	6 (21.4)
3	3 (10.7)
4	4 (14.2)
5	1 (3.6)

## CONCLUSIONS

37 (80%) patients were assessed as suitable for BGH under the proposal of enhanced care. The 9 unsuitable patients had unstable cardiac conditions, multiple co-morbidities undergoing major operations or home CPAP.

## RECOMMENDATIONS

- CFS for every patient
- Patients with METs <4 and / or CFS >4 to be done at RBH
- Patients with METs 4-6 and / or CFS 4 to have notes reviewed by anaesthetist
- Consolidate communication pathway between anaesthetics and pacing
- Ongoing review of patients deemed appropriate for BGH and re-audit in 6 months

## REFERENCES

1. FICM, RCOP. (2019). Enhanced care Guidance on Service Development in Acute Care. FICM, RCOP.

## ACKNOWLEDGEMENTS

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