

State Of The Nation

Public Bariatric Surgery In Australia 2020

Ahmad Aly ANZMOSS Virtual Conference 2020

Public Bariatric Surgery

- Availability of Bariatric Surgery in Public Hospitals in Australia is significantly limited
- There are approximately 700 public health facilities in Australia
- The National Bariatric Registry recorded only 22 public hospitals having reported a bariatric procedure in 2019
- Of These only 10 had a case load >75
- This survey of ANZMOSS Members was designed to provide a snapshot of public bariatric surgery in Australia
 - Number of hospitals and distribution
 - Caseload
 - Model of care
 - Support available

Purpose & Limitations Of Survey

- It is hoped this data will update our knowledge of the current “State of The Nation” with respect public bariatric surgery
- This will aid planning in advocacy for greater access
- It likely to be a reasonable approximation of numbers but recognise the limitations of survey based data
- We urge members to come forward if additional information may improve accuracy

Survey To Snapshot Public Bariatrics

- 22 Item survey
- ANZMOSS membership
- 113 respondents
- 72% of respondents working in public hospital
 - 15% no bariatrics – no further data collection

Hospital Distribution

- 30 hospitals with some form of public bariatric surgery
- Nationally, only 7 regional facilities

State	Metropolitan	Regional
Northern Territory		1
NSW	7	3
Queensland	4	
South Australia	2	
Tasmania	1	
Victoria	6	2
Western Australia	4	

Nature Of Service

23 of the 30 offer elective surgery

Program Type	Number
Formal structured elective bariatric surgical program	15
Emergency bariatric surgery only	7
Elective bariatric surgery - ad hoc	5
Elective bariatric surgery as part of general surgery service, no formal structured program	3

- Tasmania – no structured programs
- Northern Territory – emergency surgery only
- Only 4 regional centres offer elective bariatrics

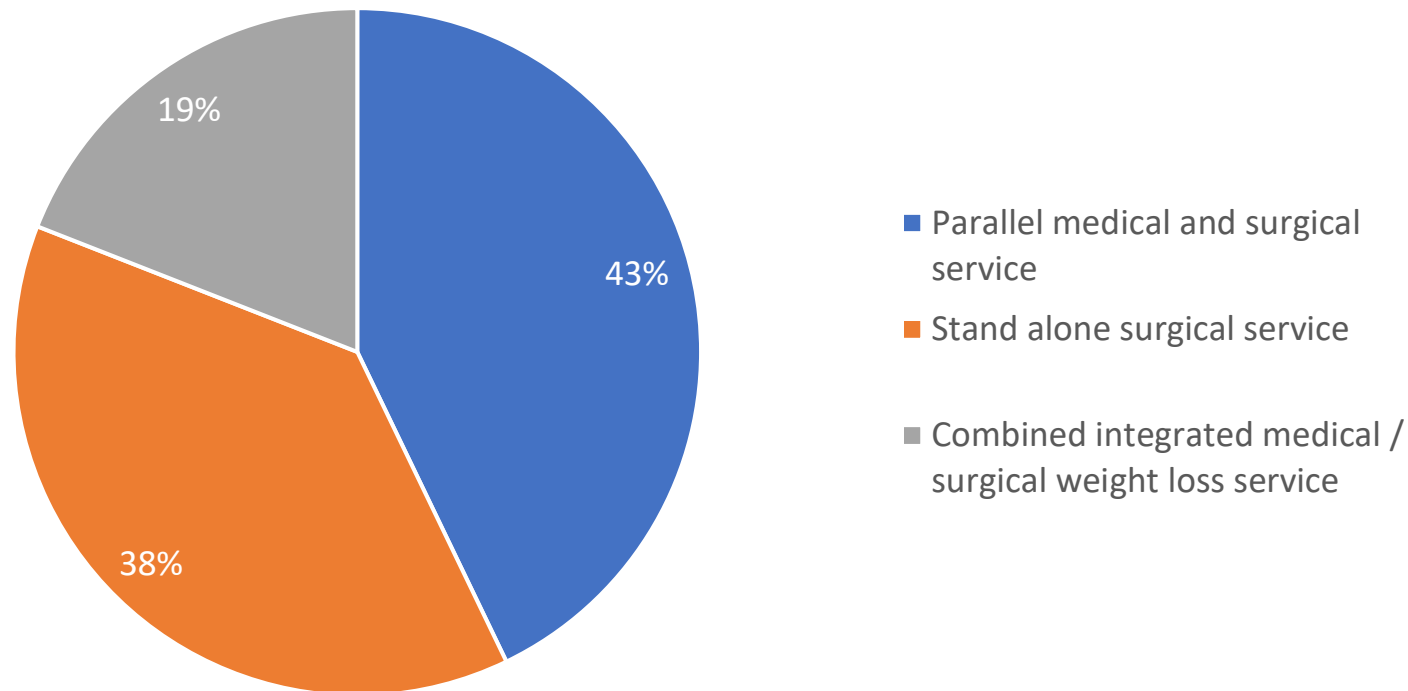
Hospital Type

- All states except NT had at least one tertiary level hospital
 - Tertiary Specialist Hospital 56%
 - Large Community Hospital 36%
 - Medium Community Hospital 8%

ICU_Emergency Department Support		
ICU / HDU beds	Emergency Department - Large	28
ICU / HDU beds	Emergency Department - Small	1
HDU beds only	No Emergency Department	1

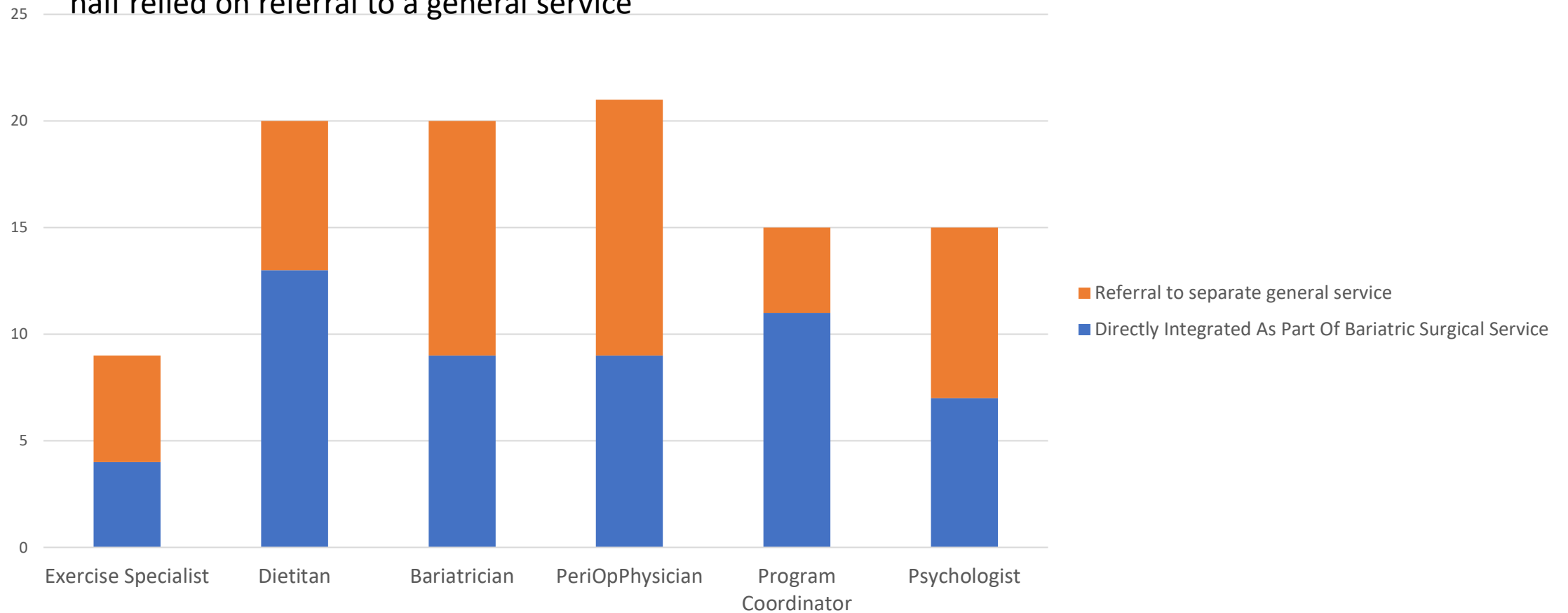
Model Of Care

- For Hospitals With Elective Programs (n=22)



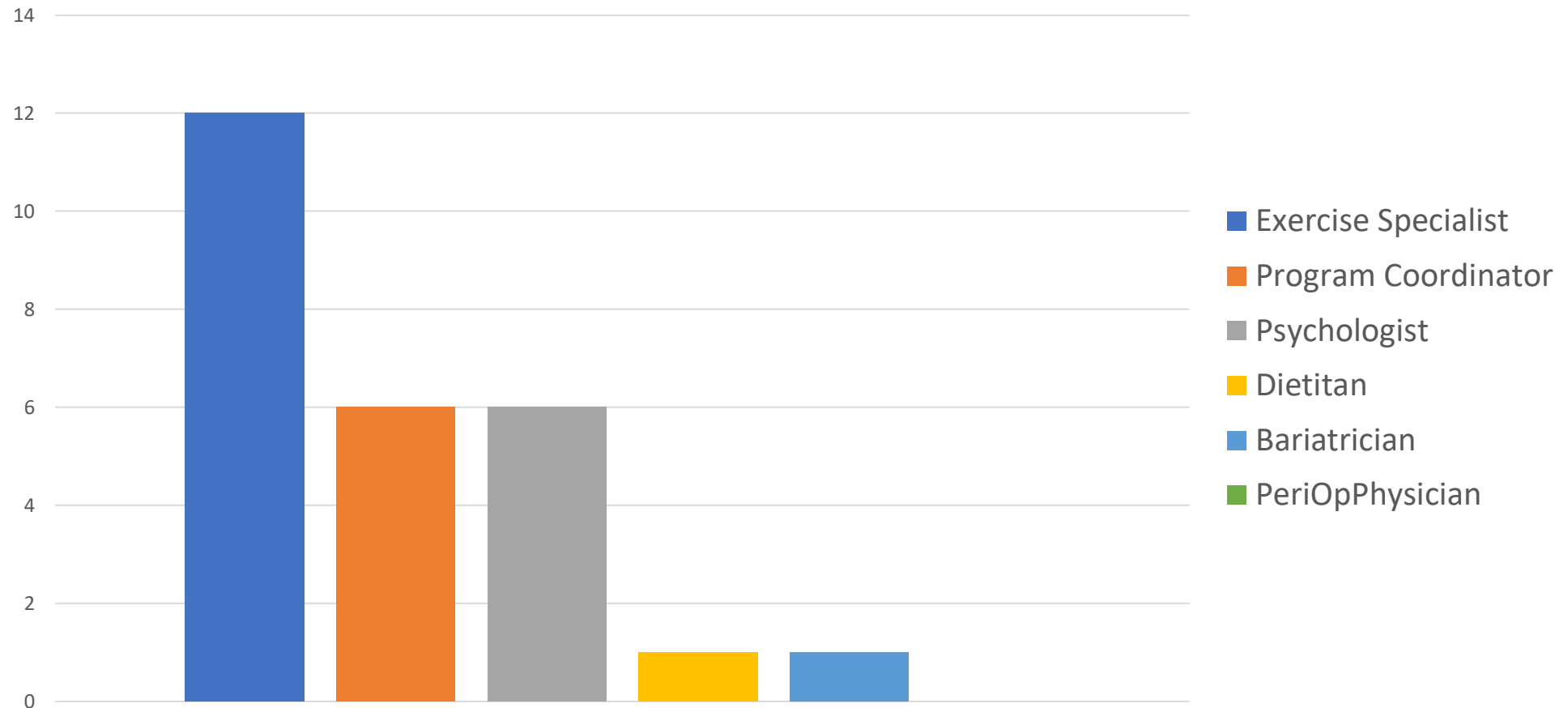
MDT Access

- Not all hospitals had even access to MDT composition
- Approximately half of services had allied disciplines integrated to the team and half relied on referral to a general service

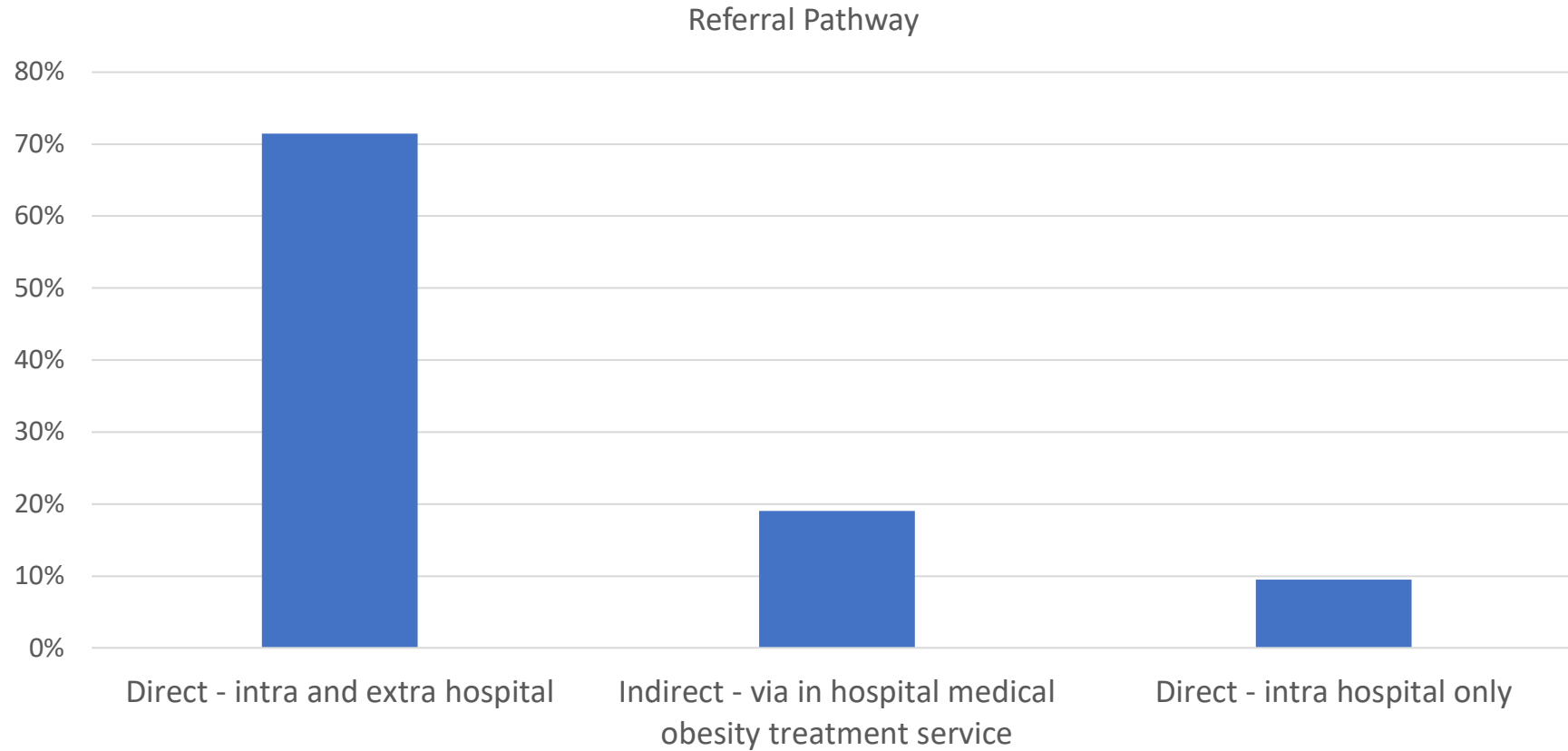


MDT Access

Services Not Available

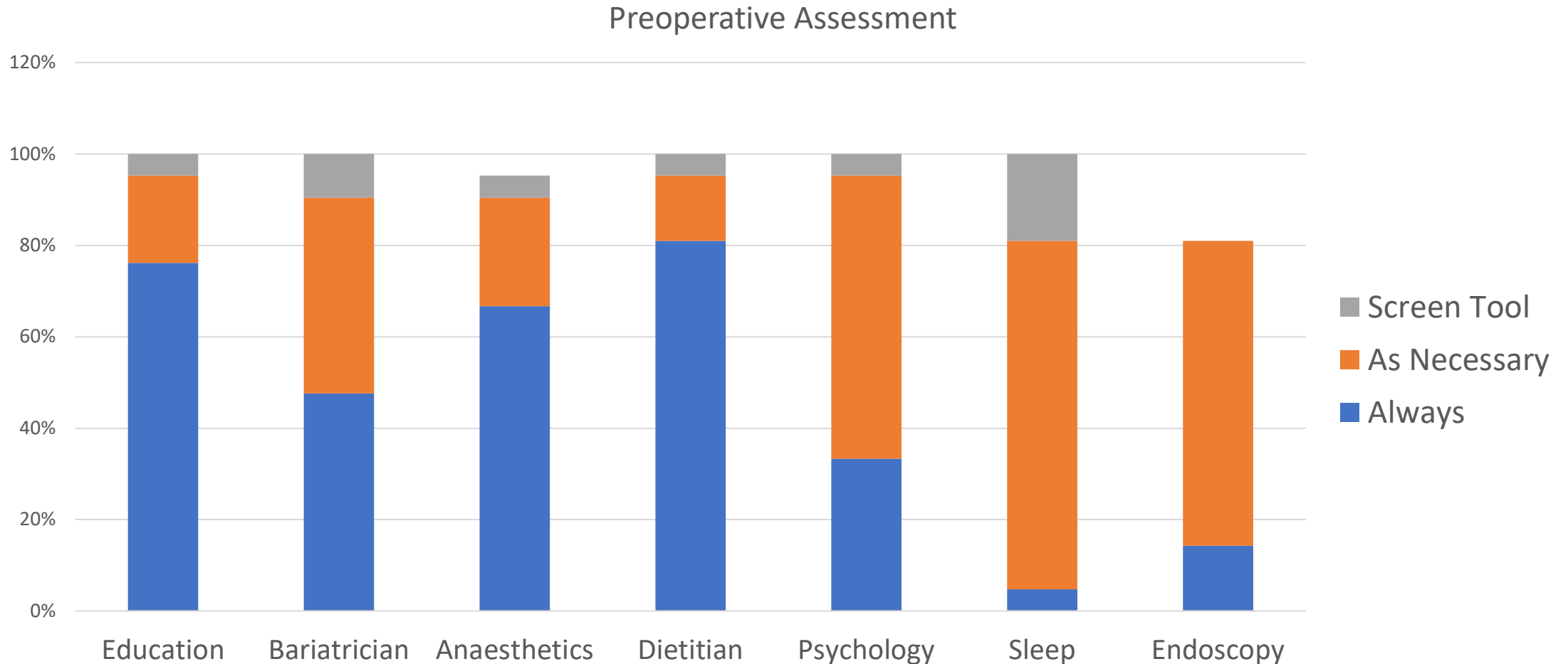


Referral Pathway

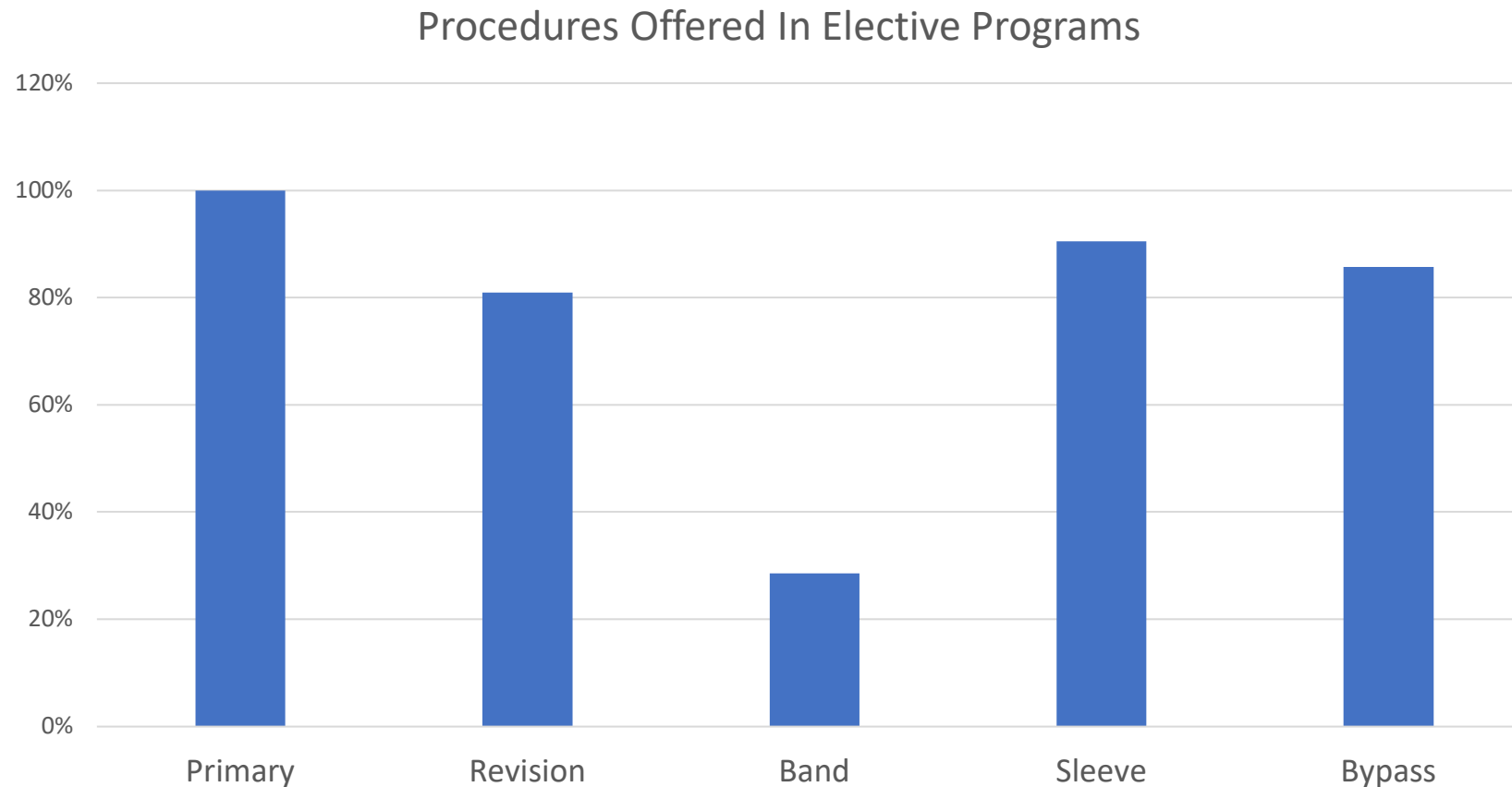


30% of hospitals performing some bariatric surgery did not accept direct referral for surgery

Pre Operative Assessment

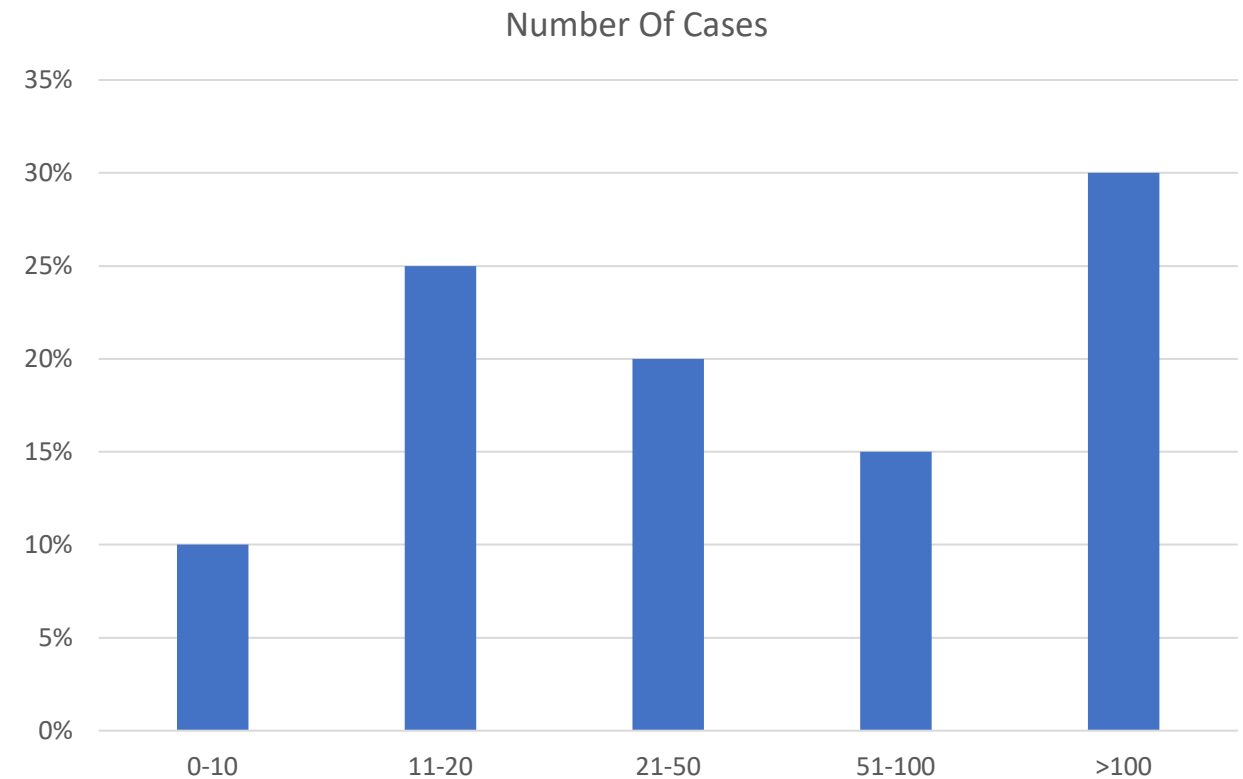


Elective Program Procedures Offered



Cases Per Annum In Elective units

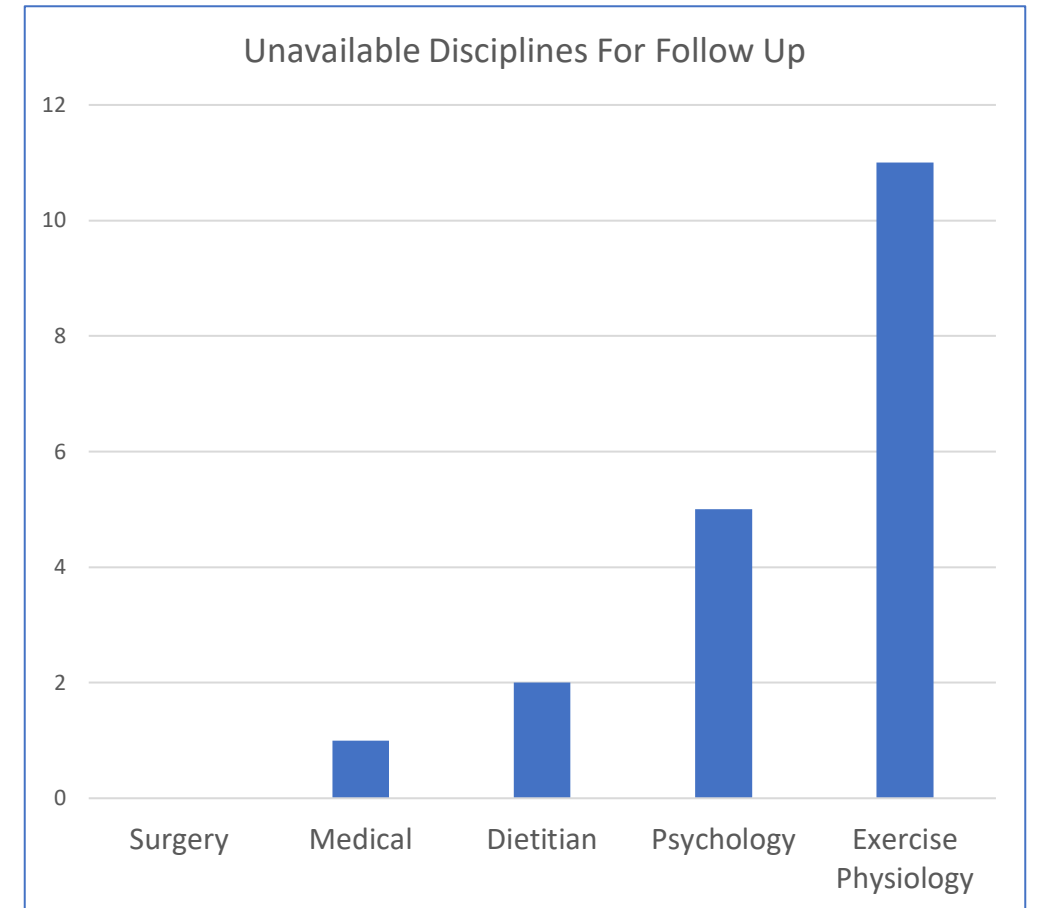
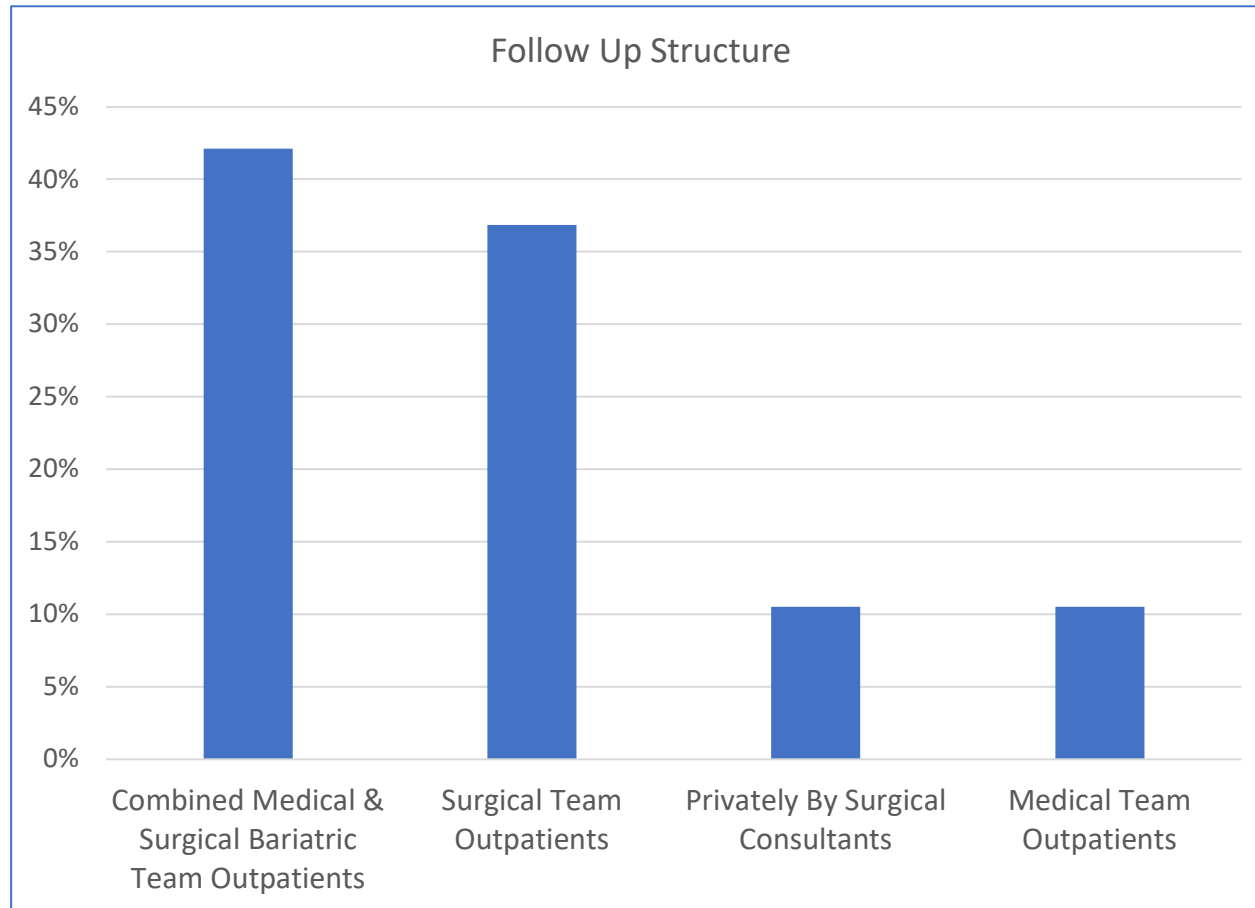
- 50% of services < 50 cases per year
- 30% of services >100 cases per year



Limits On Service

- Only 24% of services operate without restrictions
- 60% have operative case load restriction
- 33% have upper weight restriction
- 14% have referral number restrictions

Follow Up



Summary

- 700 public hospitals in Australia (approx.)
- 22 public hospitals with elective bariatric surgery nationally
- 4 regional
- 76% with some form of restriction on activity
- Half services less than 50 cases per year
- Mixed models
- Variable selection procedures
- Need greater support in
 - Program co-ordination
 - Dietetics
 - Psychology
 - Exercise

Funding Imperative