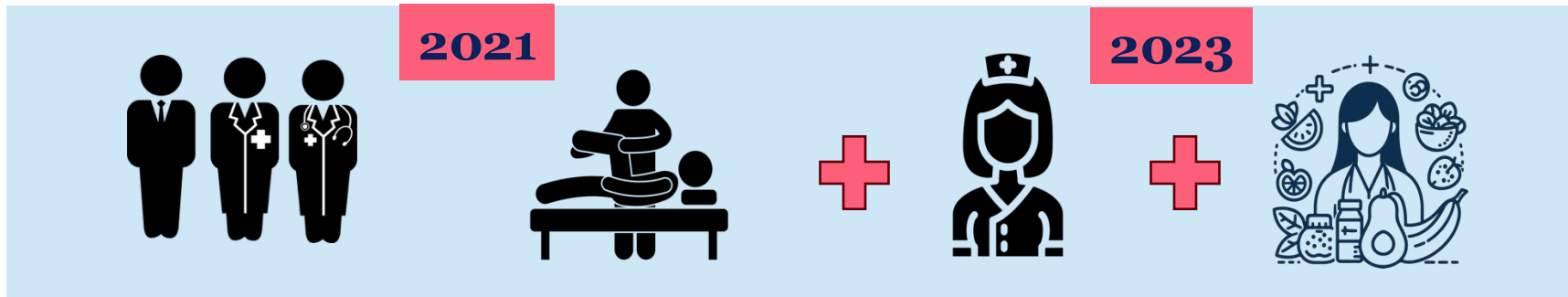


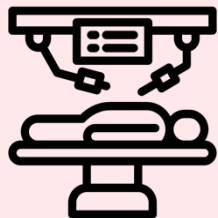
Nutritional status and intervention in the Perioperative care of Older Patients undergoing Surgery (POPS) clinic

**Simone Keegan, Carrie Service,
Hilda Griffin**

Background

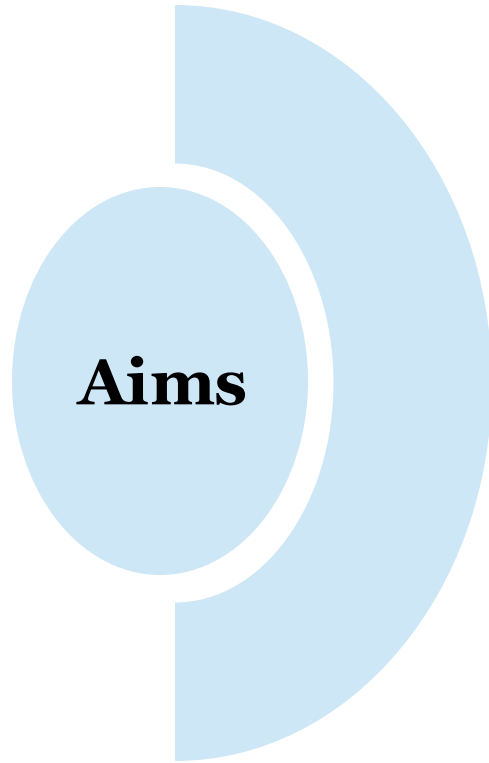


Proceed to surgery



Conservative management

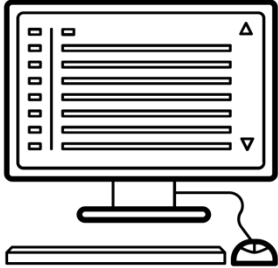
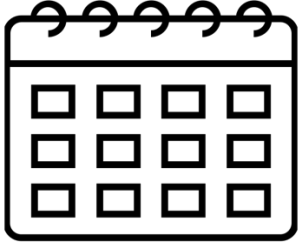




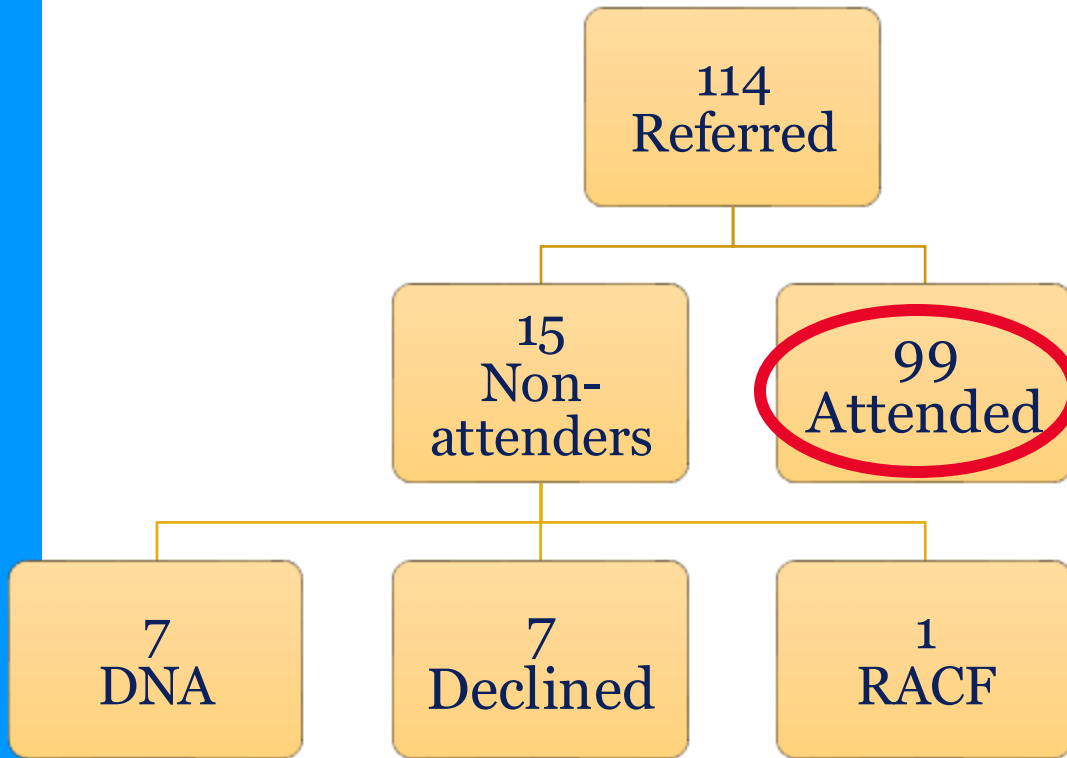
Describe the nutritional characteristics of the POPS cohort

Determine the role of the dietitian within the POPS clinic

Method

Design	Data Source	Population	Timeframe
			
Retrospective cross-sectional	Electronic Medical Record	POPS dietitian patients	March 2023 – Oct 2024

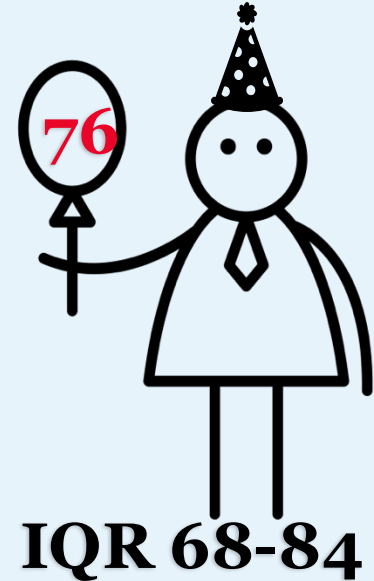
Results- referral to dietetics



$n = 99$



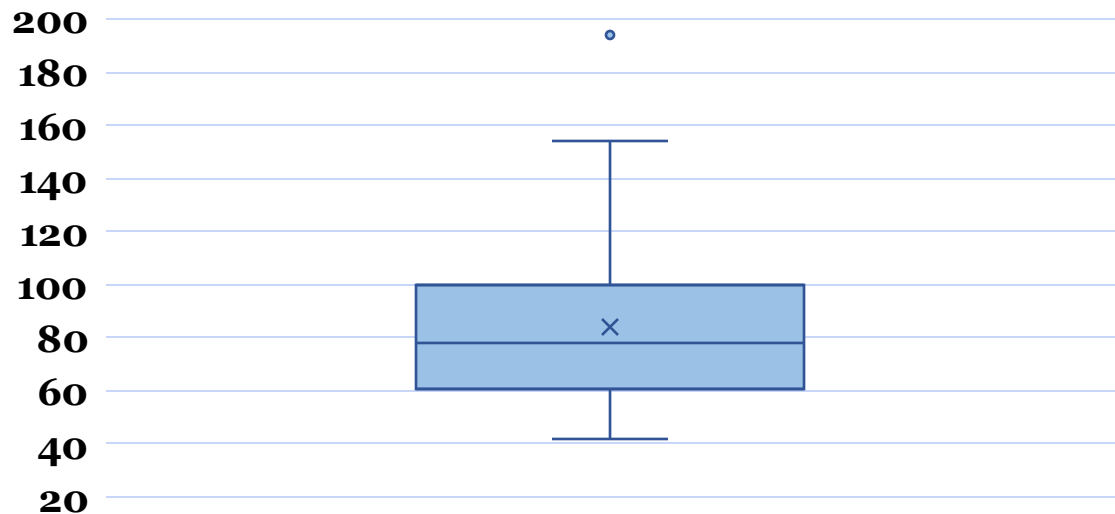
56% Male



Results- nutritional characteristics

$n = 99$

Weight at Initial Appointment



Median: 84kg
IQR 60 - 100kg

28.9

BMI
(kg/m²)

IQR 23 - 39.7kg/m²

Results- nutritional characteristics

$n = 86$

Subjective Global Assessment (SGA)



Results- Proceeded to surgery

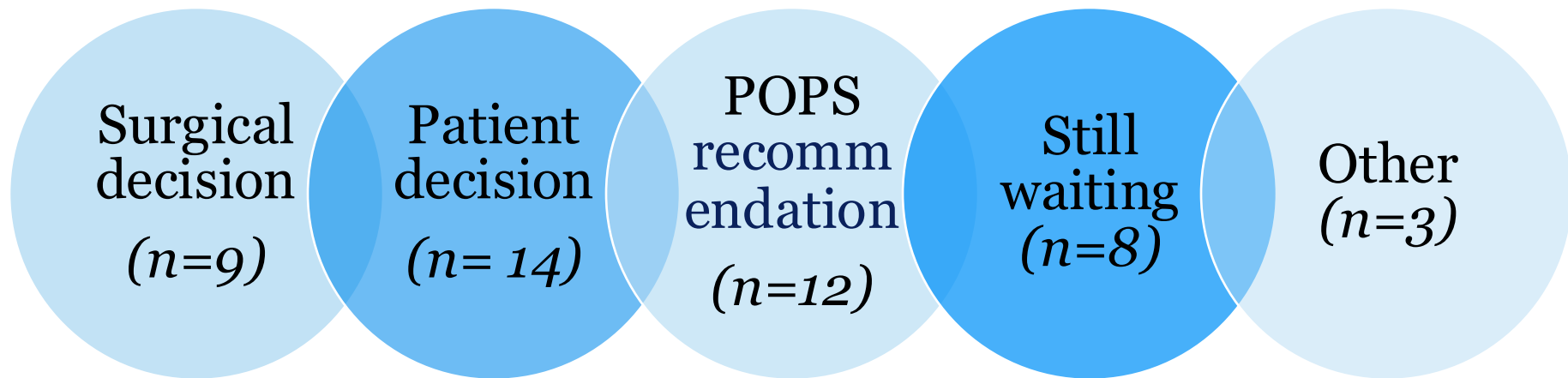
n= 53



Surgical Unit	n	%
Head & Neck	15	28
Colorectal	8	15
Hepatobiliary and Upper GI	7	13
Orthopaedics	6	11
Vascular	5	9
Urology	4	8
Gastroenterology	3	6
Other	5	9

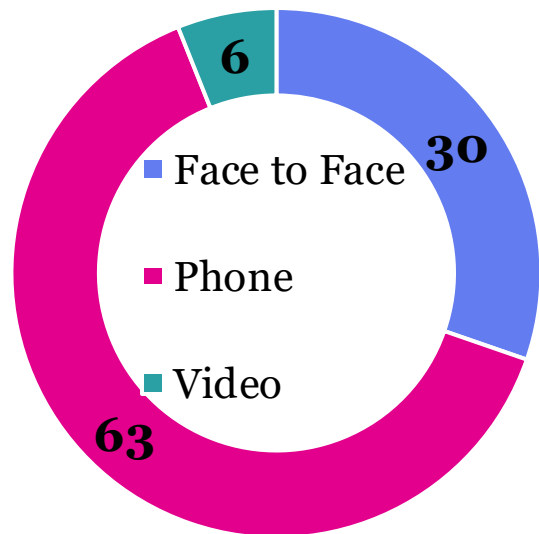
Results- non-surgical management

n=46



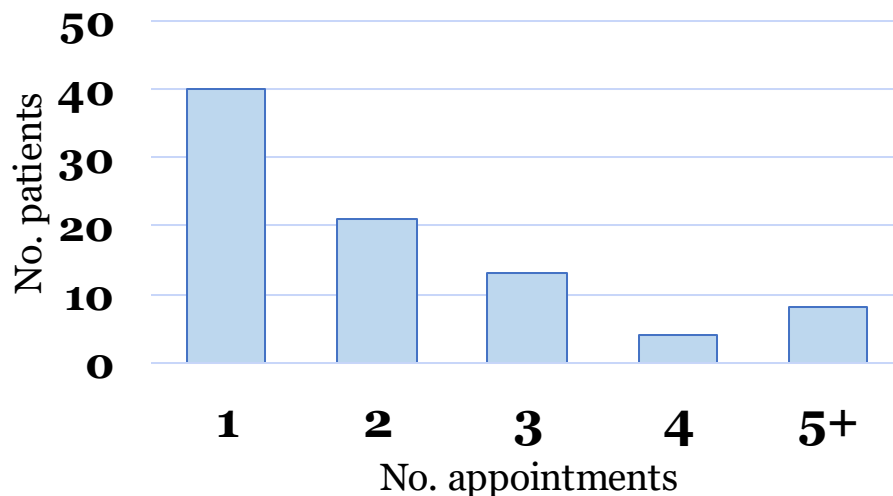
Results- dietitian appointments

$n = 99$



Mode of Initial Appointment (n)

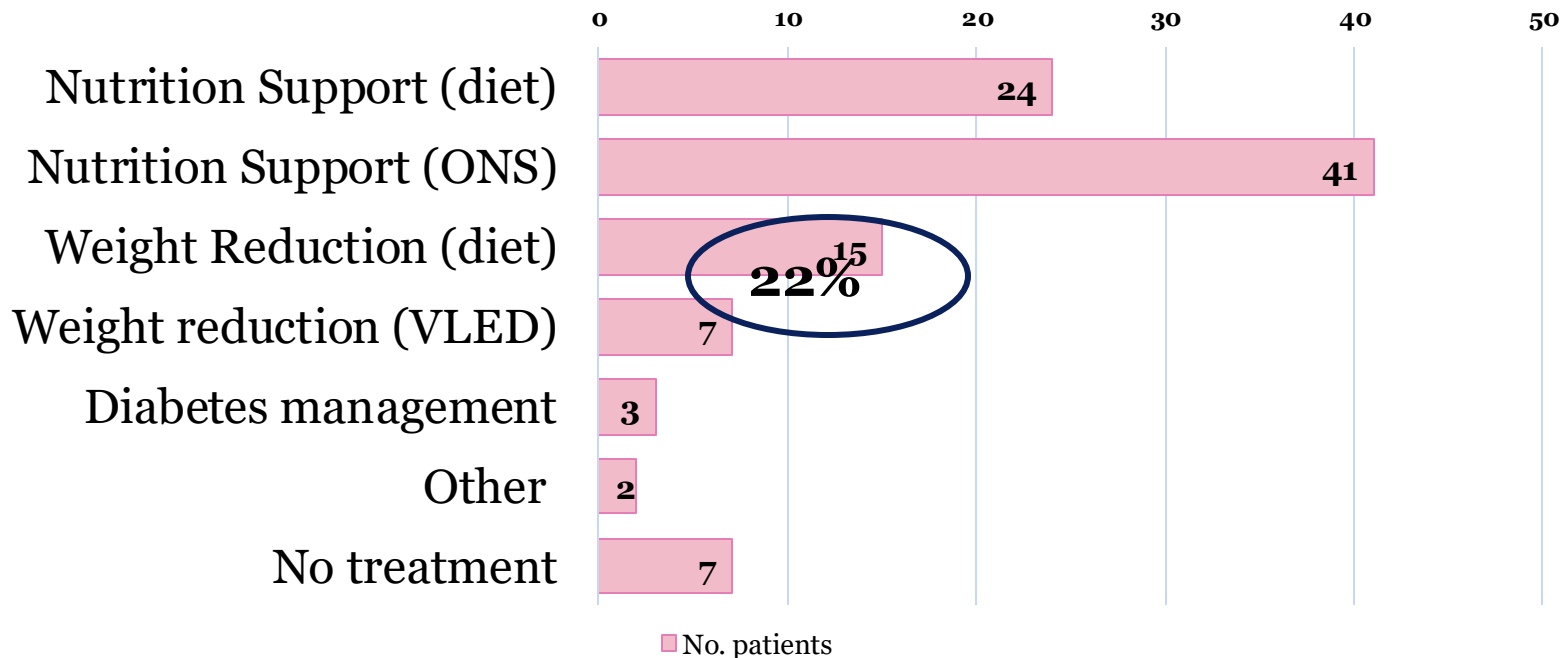
Number of Appointments per patient



Results- Role of POPS dietitian

***n* = 99**

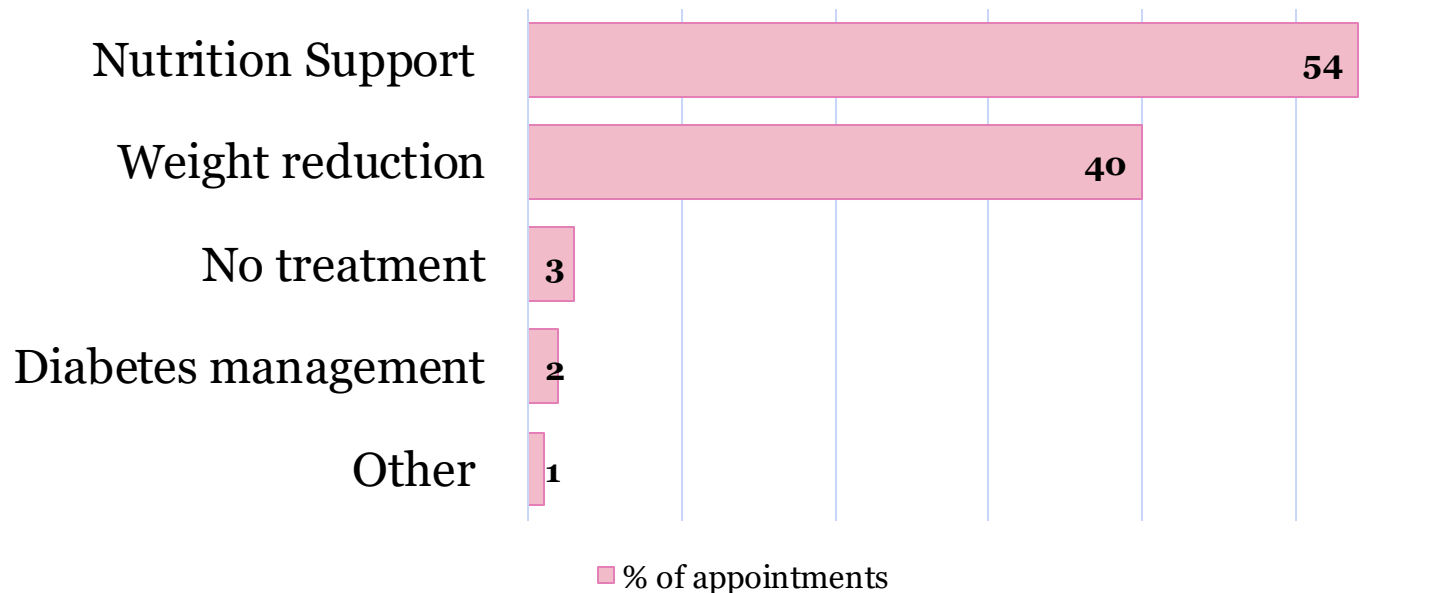
Dietitian Intervention



Results- Role of POPS dietitian

Total appointments $n= 217$

Distribution of appointments by treatment type



Conclusion



Similar prevalence of malnutrition among the POPS cohort as reported in the literature for adults >65



Weight reduction attributes to 40% of dietitian workload in POPS clinic

Thank you