

The background of the slide features a microscopic view of cells, likely lymphocytes, against a blue gradient. A large, textured cell is prominently centered, while several other smaller, smoother cells are scattered around it. On the right side, there are overlapping geometric shapes in shades of pink and purple, creating a modern, abstract design.

Nutritional Status During CAR-T Therapy

Natasha Jones RD, Presenting On behalf of the Dietetic Haematology Sub Group Committee of the British Dietetic Association

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Overview of presentation

Background

Methodology

Results

Conclusion

Background

Systemic review published in 2021 by Cucchiaro and Weekes

What do we know regarding malnutrition

Side effects of CAR-T therapy affecting a patients nutritional status

Methodology

Data from 4 haematology units who undertake CAR-T therapy

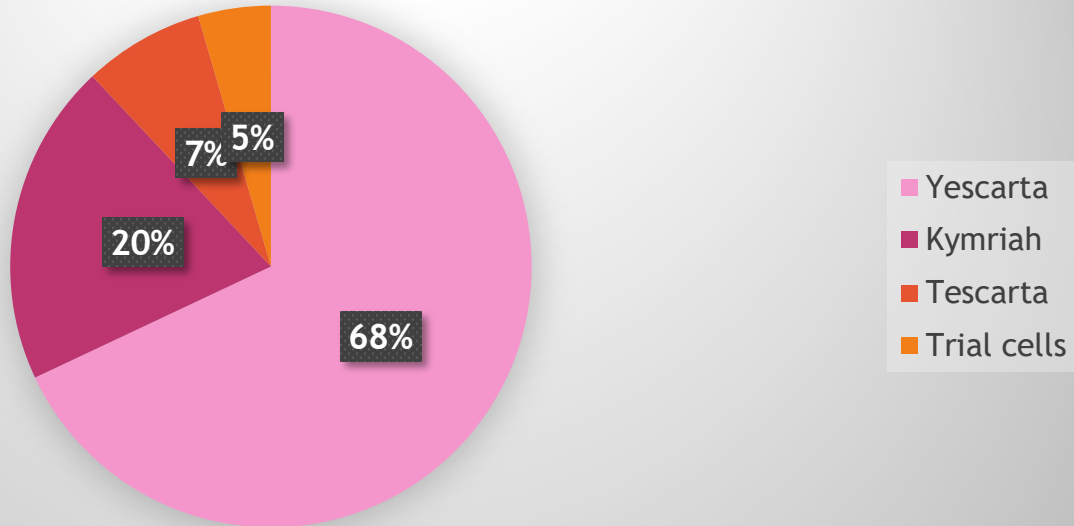
Proforma designed

Retrospective data collection

Data was collected from a 12month period

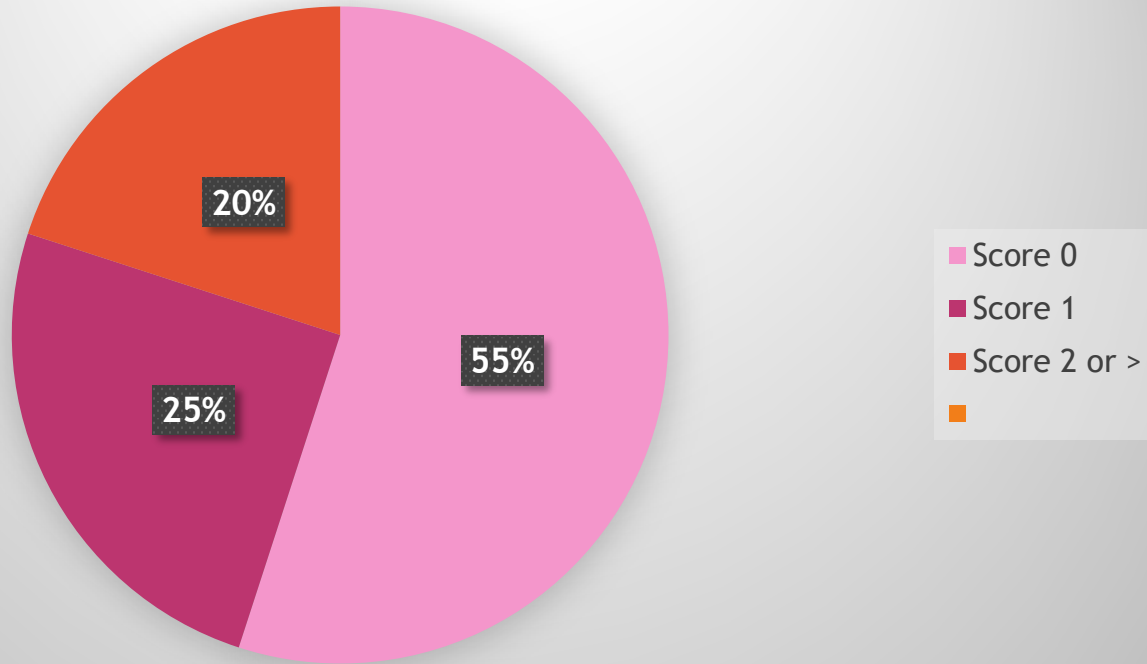
Results - 1

Type of CAR-T



Results - 2

MUST



Results - 3

Weight change during admission

- From loss of 18.7% through to a gain of 19% body weight.

Of those 37 patient who were classed as high risk (NRS 2 or >), 7 lost > 10% of their weight during admission.

Full nutritional support data only on 138 of the patients

- 62% received oral nutritional supplements
- 20% received NGF, further 7% of patients either refused the feeding tube or were unable to tolerate the placement.
- 2 patients received PN during their admission stay

Conclusion

Overall:

45% of the 187 patients had a degree of malnutrition at the start of CAR-T therapy (NRS 1 or above)

42% of patients had 5% or greater weight loss during their admission



Thank you!