Nutritional and Metabolic Support in Haematological Malignancies and Haematopoietic Stem-cell Transplantation

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Short answer questions

1. Enteral and parenteral nutrition are the two forms of artificial nutrition that are used to deliver nutritional support in patients unable to eat sufficiently by mouth. Discuss the rational and practical application of artificial nutrition in patients with haematological malignancies.

2. Parenteral lipids allow the administration of high amounts of calories in relatively small fluid volumes. Discuss the rationale for the use of parenteral lipid emulsions in patients undergoing HSCT.

3. What is glutamine and what is the rationale for inclusion of glutamine in artificial nutrition formulations for patients undergoing HSCT?