

Adherence to nutritional guidelines during intensive treatment of acute myeloid leukemia patients: A nationwide comparison

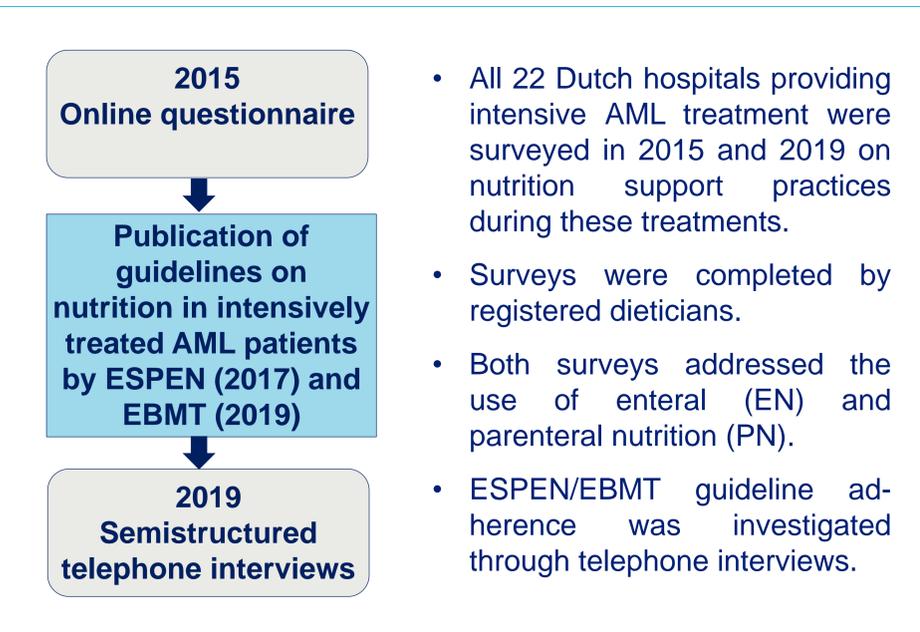
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Aim

To investigate:

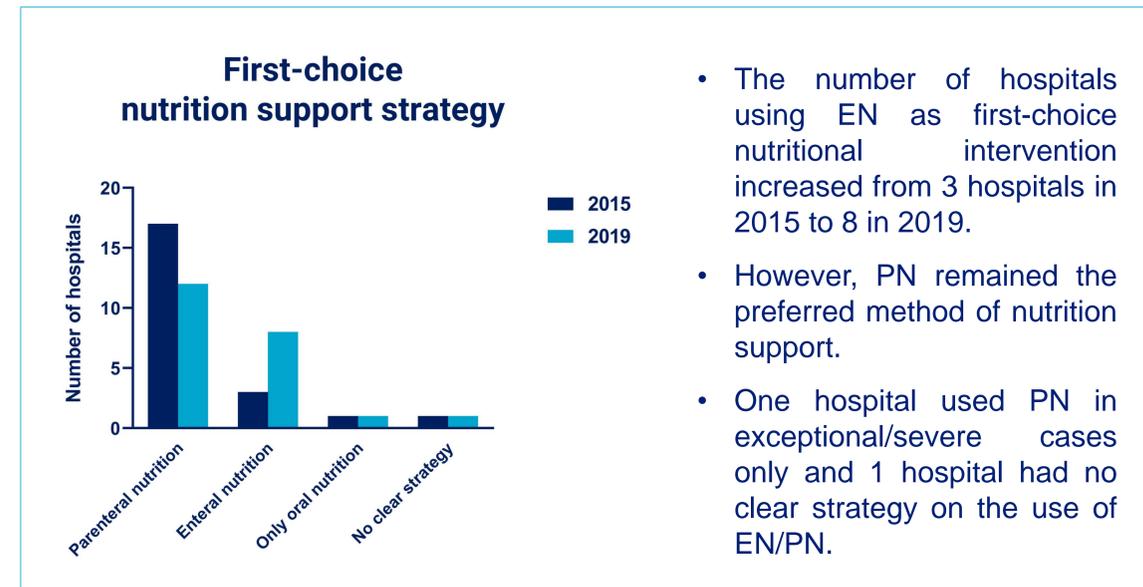
- adherence to nutritional guidelines of the European Societies for Clinical Nutrition and Metabolism (ESPEN) and Blood and Marrow Transplantation (EBMT) in intensively treated adult acute myeloid leukemia (AML) patients
- variation in nutrition support practices among hospitals
- whether these practices changed after guideline publication.

Methods



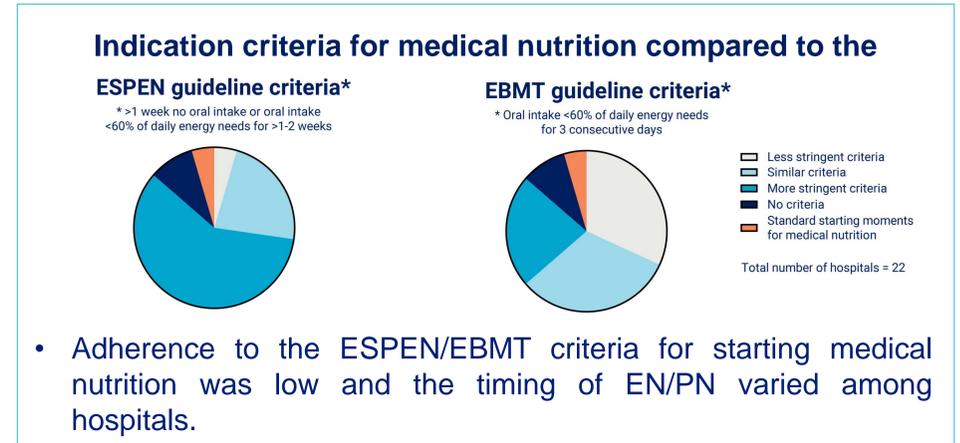
Results

- Adherence to ESPEN/EBMT recommendations that were incorporated into national guidelines, including nutritional screening, –aims, safe food handling and exercise training, was high.
- Adherence to ESPEN/EBMT recommendations that were not implemented into national guidelines, including nutritional assessment and use of medical nutrition, was poor.



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Results



Conclusion

- Although the use of EN increased after publication of the updated ESPEN/EBMT nutritional guidelines, adherence to these standards was limited and there was heterogeneity in nutrition support practices during intensive AML treatment among hospitals.
- Incorporating international nutritional standards into national guidelines by nutrition expert groups immediately upon publication may improve adherence.

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