



**OPERATIONAL
RESEARCH
SNAPSHOT**

Implementation of NutriHope for Malnourished Adults with Advanced HIV



**Appropriate supplementary
nutrition products for
malnourished adults with
advanced HIV are lacking in sub-
Saharan Africa.**

MSF has supported HIV care in Conakry, Guinea since 2003, managing a 32-bed unit at Donka National Hospital since 2016. In 2022, NutriHope Fiber®, a special formulation designed for enteral and/or oral feeding for adults at risk of malnutrition, was introduced.

This mixed-methods study evaluated the implementation of NutriHope focusing on indication, use, acceptability, and tolerance among malnourished adult HIV patients.





Malnourished HIV patients showed high refeeding syndrome risk, long hospital stays, and frequent oral lesions, though most received antiretroviral treatment.



Patients, caretakers, and staff reported NutriHope improved weight, appetite, and overall health, with generally good acceptance during hospital use.



Some patients showed digestive side effects, while compliance and concerns about long-term access and affordability limited broader acceptance.



Key takeaways

NutriHope should be used as part of a full nutrition program. Malnutrition is a serious issue, and more research is needed to understand long-term results.

Improving use of NutriHope means tackling side effects, helping patients follow instructions, supporting them after discharge, and ensuring the product is acceptable as well as effective.

Ongoing publication: Diao Cisse et al. "Implementation of NutriHope for Malnourished Adults with Advanced HIV"

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