



# QUALITY OF HOME ARTIFICIAL NUTRITION (HAN – ENTERAL OR PARENTERAL NUTRITION) PERCEIVED BY PATIENTS AND CAREGIVERS - SURVEY BY A REGIONAL PEDIATRIC HAN CENTER

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## Background and aims

HAN is an increasing treatment in pediatric patients, that guarantees family, social and health-economics improvements. Few data exist in literature about the recognised quality by caregivers.

## Methods

We sent an anonymous online questionnaire to all patients followed by our Clinical Nutrition Center, who were on HAN for at least 3 months.

## Results

101 of 190 patients (53%) returned the questionnaire. 28,7% on HAN from < 1 year, 36,6% 1-5 years, 34,7% > 5 years.

## Conclusions

Piedmontese HAN Standards of Care make it a valuable therapeutic option helpful in improving nutritional, clinical outcomes and QOL

Issues	HEN (83pts)	HPN (17pts)	HEN+HPN (1pts)
Exclusive AN?	47% Exclusive 33,7% Free-food 19,3% Small amount	17,6% Exclusive 70,6% Free-food 11,8% Small amount	100% Occasionally
Is AN managment tricky?	60,2% None 30,1% Initially 9,6% Yes	47% None 41,2% Initially 11,8% Yes	100% Initially
Does AN improve managment and outcomes of underlying disease?	74,7% Yes 22,9% Partially 2,4% No	88,2% Yes 11,8% Partially	100% Partially
Does AN improve quality of life (QOL)?	63,9% Yes 31,3% Partially 4,8% No	82,3% Yes 11,8% Partially 5,9% No	100% Partially
Training adequacy	36,1% Optimal 41% Good 19,3% Acceptable 3,6% Insufficient	94,1% Optimal 5,9% Good	100% Good
Keeping in touch with HAN center	54,2% Always 36,1% Often 8,4% Sometimes 1,2% Never	58,8% Always 41,2% Often	100% Sometimes
Overall opinion on HAN-center	32,5% Optimal 53% Good 8,4% Acceptable 6% Insufficient	70,6% Optimal 29,4% Good	100% Tolerable
Overall opinion on HAN-provider	38,6% Optimal 45,8% Good 12% Acceptable 3,6% Insufficient	76,5% Optimal 23,5% Good	100% Good

