



ESPEN Congress Glasgow 2002

New Strategies for Managing Parenteral Nutrition

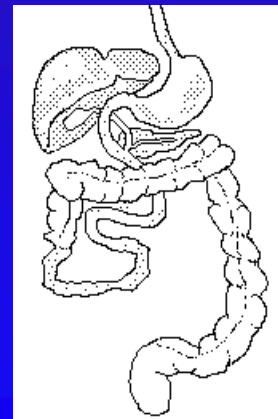
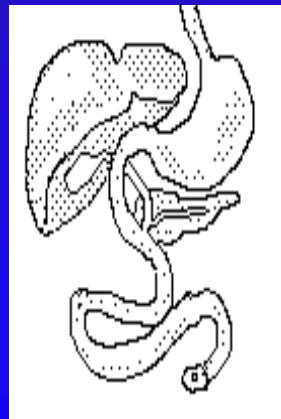
**HPN: Care of the Patient in the Home
Setting: Focusing on Short
Bowel Syndrome**

Eva Carlsson



HPN

Care of the patient in the Home setting focusing on Short Bowel Syndrome



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Home TPN - quality of life

Differences

Cancer patients

- Old
- Retired
- Assistance with HPN
- Terminal disease
- High mortality

SBS patients caused by Crohn's disease

- Young
- Working
- HPN mainly self administered
- Chronic disease
- Low mortality

Results from an interview study



- Inability to act spontaneously-planning
- Fatigue hampers social and leisure activities
- Fistulas are the most trying part
- Some have never accepted the stoma
- Job is important for Quality of life
- Handling the stoma, nutrition, medicines and planning the day = Half-time occupation

Results from an interview study cont.

- Disease negatively influences sexlife
- Satisfied with medical care and information
- Staff continuity is important
- Dominate family life
- Fear of being a burden

Worries and concerns- SBS patients

The most intense concerns (RFIPC-Drossman et al.1991)

	HPN n=8		Non-HPN n=19	
	Rank	Median	Rank	Median
• Being a burden ..	1	80	1	81
• Energy level	2	60	3	49
• Having surgery	3.5	58	2	60
• Feeling alone	3.5	58	12	27
• Loss of sexual drive	5.5	49	21	12
• Achieve full potential	5.5	49	11	28
• Loss of bowel control	17	12	4	45

Carlsson, E et al. 2002. to be published.

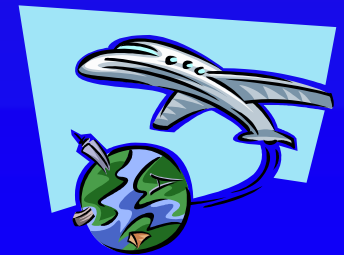
... living with HPN

Positive aspects

- Increased well-being, strength and ability to undertake activities
- Gain in weight - improved body image
- Reduction in hospital admissions

Negative aspects

- Artificial way of living
- Fear of complications
- Inability to act spontaneously -travelling
- Disturbed sleep



Important for successful HPN- patient-related



- Patients participate in decisions on management - included in the team
- Enough time to learn HPN technique
- Evaluate home situation
- Is assistance with HPN needed?
- Legal aspects must be considered

Howard, L & Malone, M. Encyclopaedia of Human Nutrition, Ed. M. Sadler, 1999,UK.

What the patient needs to know before going home



- What to do when complications occur
- Whom to contact
- Open return to the ward
- Special contact person at the pharmacy
- Meeting with home care team
- Follow-up

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