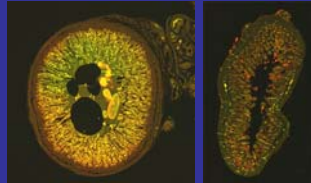


Ernæring af præmature nyfødte med følsomme tarme - hvad tænker vi, hvad tør vi, hvad gør vi?

Dansk ESPGHAN, Hindsgavl, 28.9.2009



Per T. Sangild
 Institut for Human Ernæring,
 Klinisk og Eksperimentel Ernæring,
 Københavns Universitet

Lidt mælk (20 mL/kg/d) bedre end ingenting?

Disease development

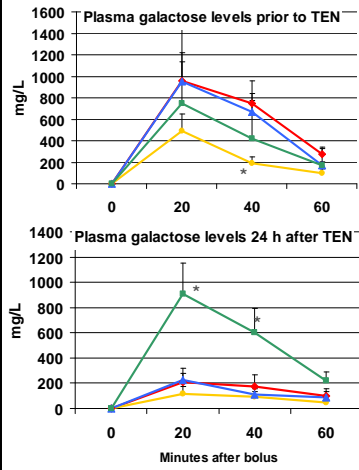
Groups	Diet: MEN	Diet: TEN	NEC%	NEC score
OF	-	Formula	67% (8/12)	3,1 ^a
FF	Formula	Formula	58% (7/12)	2,5 ^a
CF	Colostrum	Formula	50% (6/12)	1,7 ^a
CC	Colostrum	Colostrum	0% (0/10)	1,0 ^b



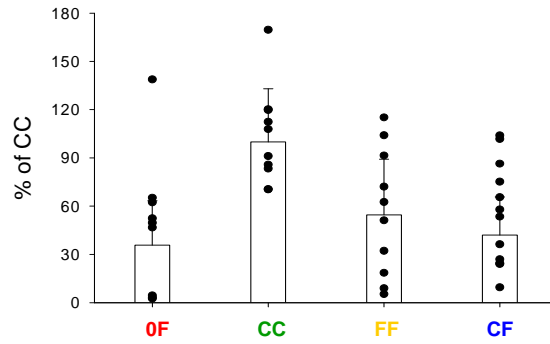
Sugar absorption test

In vivo glucose uptake

■ = OF ■ = FF ■ = CF ■ = CC



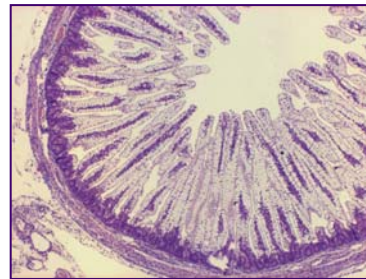
In vitro glucose uptake (% of CC)



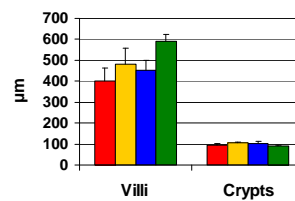
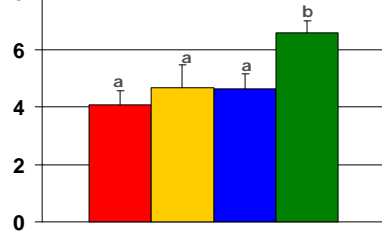
Slide 3

Results

Gut structure



Villus height / Crypt depth



Slide 4

KONKLUSION:
Tarmen i (syge) børn
er ekstremt følsom overfor ernæring
- men virkningen afhænger af:

• Diæt type

• Modenhed

DYREART?



• Blod vs.
enteral ernæring

• Fødselstype

