

Summary of Chapter 31 of the Líng Shū

Cháng Wèi – Intestine and Stomach

Paragraph 1

"I like to hear about the transportation of the cereals in the six hollow organs, the size and length of stomach and intestine and capacity of the accommodation of the cereals."

Length from lips to teeth = 2.3 cm.

Width of the mouth = 6.35 cm.

Depth from rear teeth to epiglottis = 8.9 cm. It can hold 0.05 l of food.

Weight of tongue = 283 g, length = 17.8 cm, width = 6.4 cm.

Weight of laryngopharynx = 283 g, width = 3.8 cm.

Length from laryngopharynx to stomach = 45 cm.

Length of stomach = 75 cm. Its circumference = 43 cm, diameter = 12.7 cm, capacity = 3.5 l.

Small intestine has 16 turnings, circumference = 6.4 cm, diameter = 2 cm, length = 960 cm.

Large intestine has 16 turnings, circumference = 10 cm, diameter = 3.3 cm, length = 630 cm.

Rectum circumference = 20.3 cm, diameter = 6.8 cm, length = 80 cm.

Total length of digestive tract is a little over 18 meter.

Bibliography

[1] Wiseman, N. and Feng, Ye, *A practical dictionary of Chinese Medicine*, paradigm publications, 1998.

[2] Nelson, Liansheng Wu and Andrew, Qi Wu, *Yellow Emperor's Canon Internal Medicine*, China Science & Technology Press, 1999.

[3] Unschuld, P., *Huang Di Nei Jing, nature, knowledge, imagery in an ancient Chinese medical text*, University of California Press, 2003.