

VERSIONS OF THE SPINAL DURAL SAC , THE SPINAL CORD AND THE VERTEBRAL COLUMN IN ADULTS. VERSIONS OF THE SIZES AND WEIGHTS OF THE PANCREAS.

Ogbu Odira F.

Kharkov National Medical University

Human anatomy department

Scientific leaders – PhD A.I.Polyakova, PhD L.N.Babiy

The average length of the spinal dura mata sac is 621+/-3mm in men the average 636+/-4mm, it makes 40mm more in length than that in women which is 596+/-4mm. The length of various parts in the dura mata sac is not the same. The cervical part make up 23% of the whole length, the thoracic 47%, the lumbar — 23% and sacral 7%. In men the cervical part of the sac in average is 6mm longer than the lumbar part, and in women quite the reverse, it is 7mm shorter than the lumbar part. The sacral part of the sac in women is 3mm longer than that of the men.

It is noted that the length of spinal cord, its dura mata and the vertebral column are related as 1 : 1,5 : 1,7; the length of their cervical parts as 1 : 1,5 : 1,4; the thoracic as 1 : 1,3 : 1,3; the lumbar as 1 : 2,4 : 3; the sacrococcygeal as 1 : 1,4 : 4,9; respectively. It is noted that during ontogenesis the greatest increase in the dura mata sac takes place in the cervical part as compared to spinal cord and vertebral column, in the thoracic part the intensity of their growth are equal, in the lumbar and in sacrococcygeal parts the increase of the vertebral column are the greatest. Interesting versions of the length and weight of the pancreas are known now too.

The different weight and length of pancreas in different ages and gender, showing that the size and weight of pancreas in female is lesser than in males and that the pancreas belonging to less than 40 years of age was significantly larger than that of the above 40 years of age.

Tab.1
Sizes of the pancreas.

NO	SEX	AGE	LENGTH(CM)	WEIGHT(GM)
1	MALE	57	14.6	82
2	MALE	60	13.5	52.2
3	MALE	63	12.6	50.4
4	MALE	74	14.5	53.1
5	MALE	65	13.9	51.3
6	MALE	62	14	81.5
7	MALE	66	14.6	82
8	MALE	38	15.9	91.8

9	MALE	35	16.2	93.6
10	MALE	37	16.2	92.5
11	MALE	57	15.2	82.7
12	MALE	49	14	73.3
13	MALE	37	16.2	92.2
14	MALE	29	14.5	88.2
15	MALE	33	15.7	91
16	MALE	32	15.5	91
17	MALE	59	13.8	52.6
18	MALE	54	14.8	82.8
19	MALE	37	14.5	88.5
20	FEMALE	45	12	50.4
21	FEMALE	50	12.6	51.7
22	FEMALE	61	11.5	49.5
23	FEMALE	59	11.7	50.5
24	FEMALE	45	14.7	81
25	FEMALE	42	15.2	82
26	FEMALE	54	15	82
27	FEMALE	51	15	81.9
28	FEMALE	36	12.6	75.5
29	FEMALE	38	14.5	82.7
30	FEMALE	39	14	81.9
31	FEMALE	40	15.2	82.9
32	FEMALE	36	14.6	83
33	FEMALE	35	15.9	83.6

As results average length of the pancreas varies from 12,5 to 15cm and its weight from 60 to 100gm.