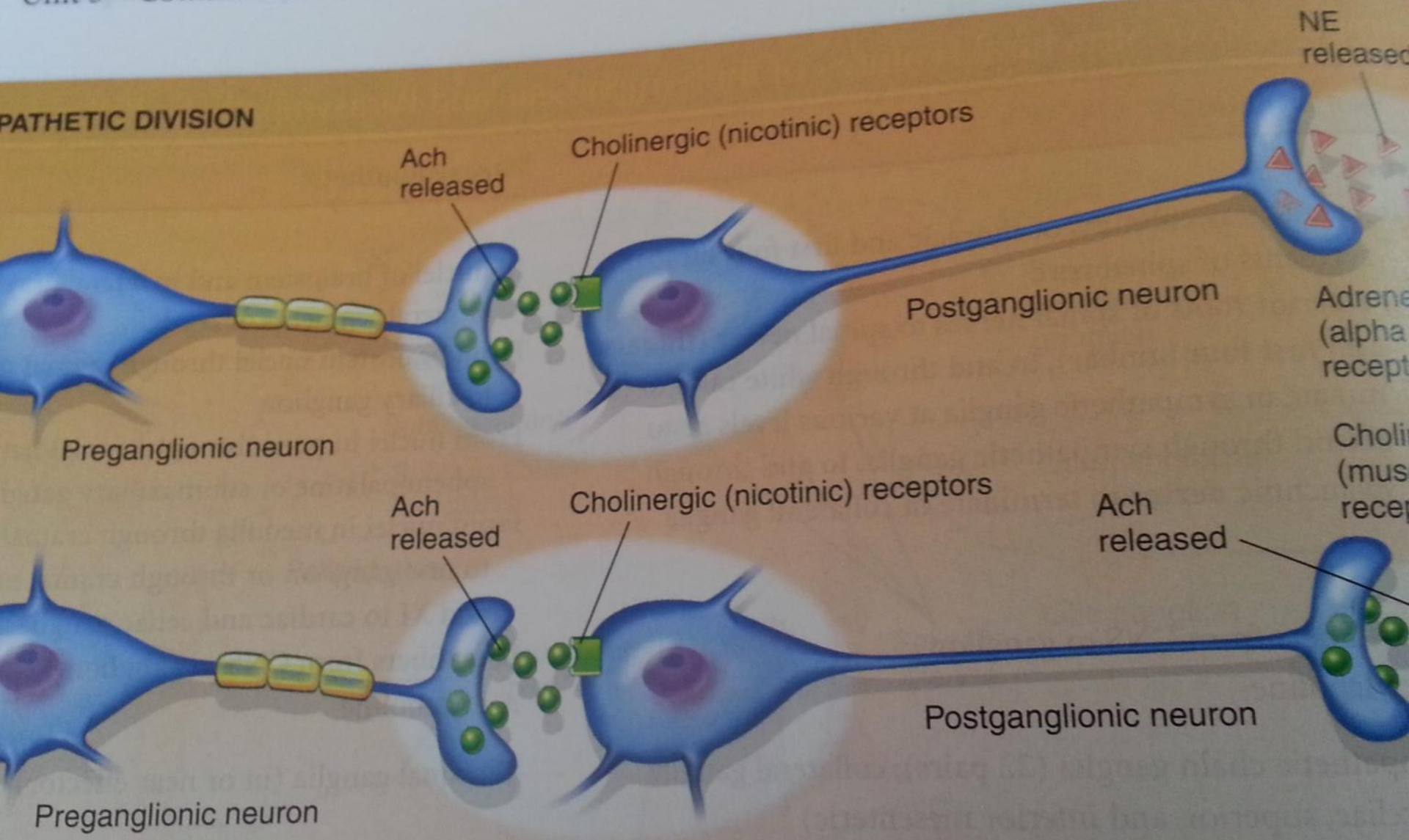
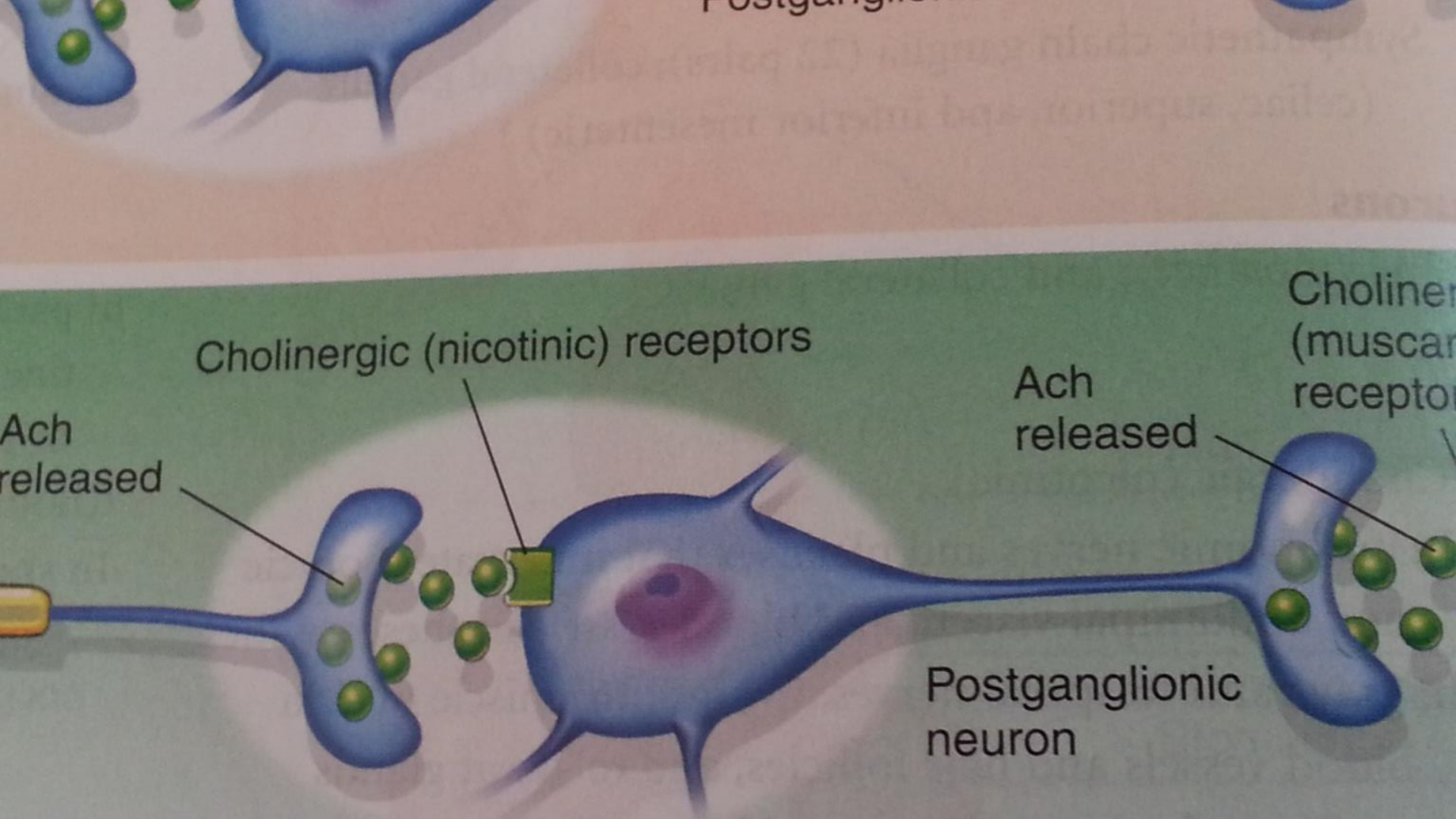


Unit 3 Communication, Control, and Integration

PARASYMPATHETIC DIVISION



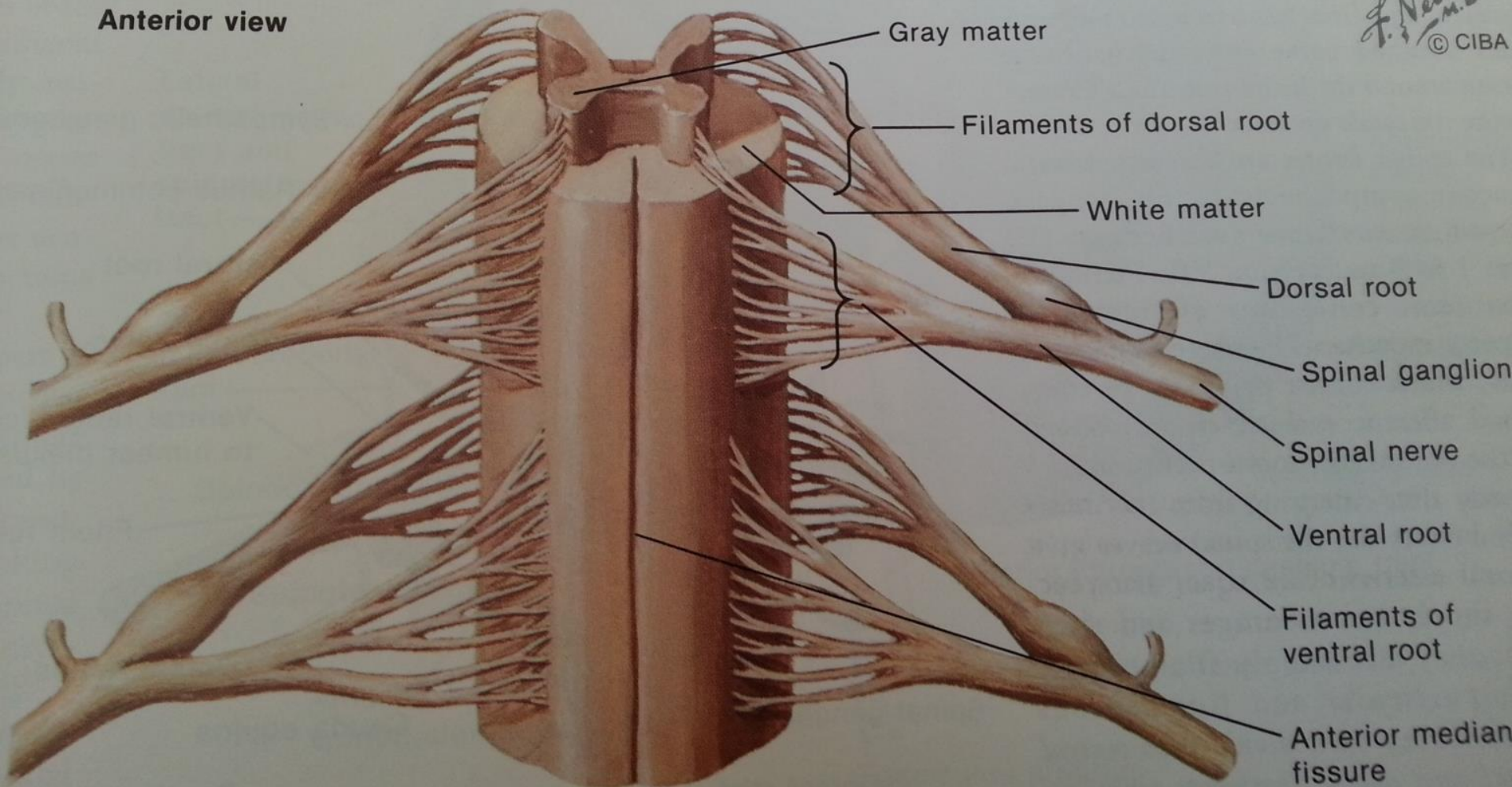


neurotransmitters and receptors of the autonomic nervous system. In a cholinergic synapse, the presynaptic terminal secretes acetylcholine (ACh), which stimulates the postsynaptic cell.



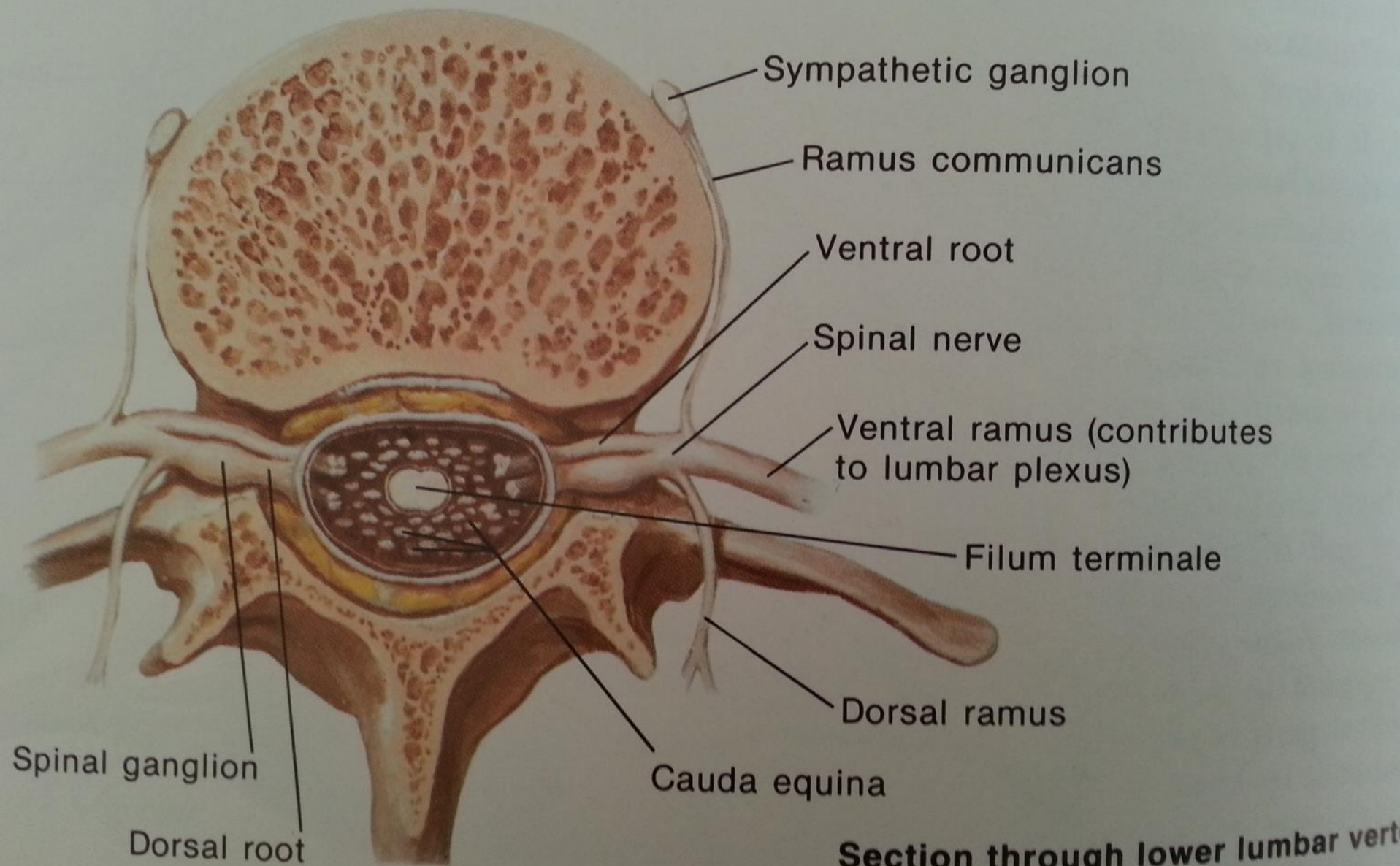
F. Netter M.D.
© CIBA

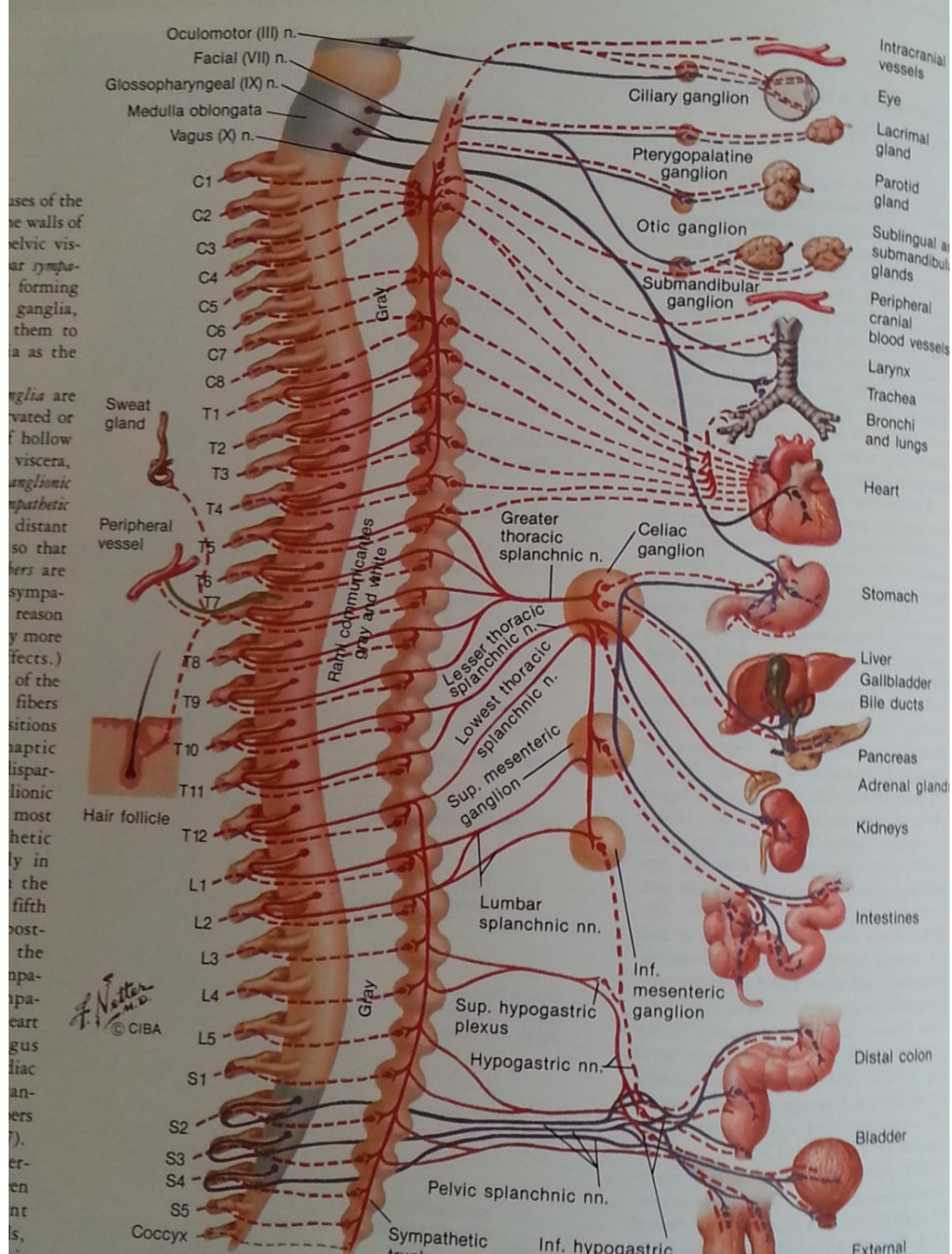
Anterior view

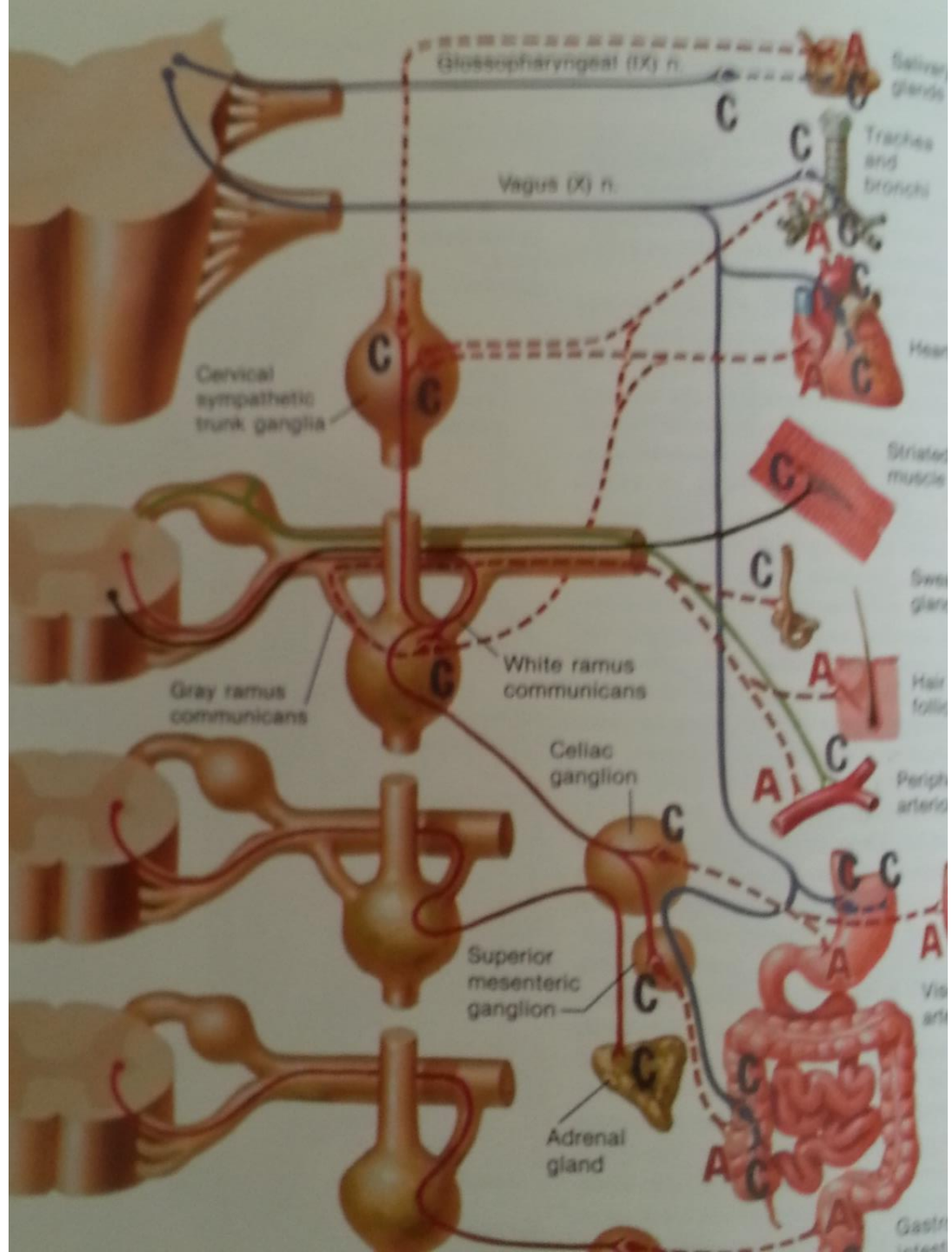


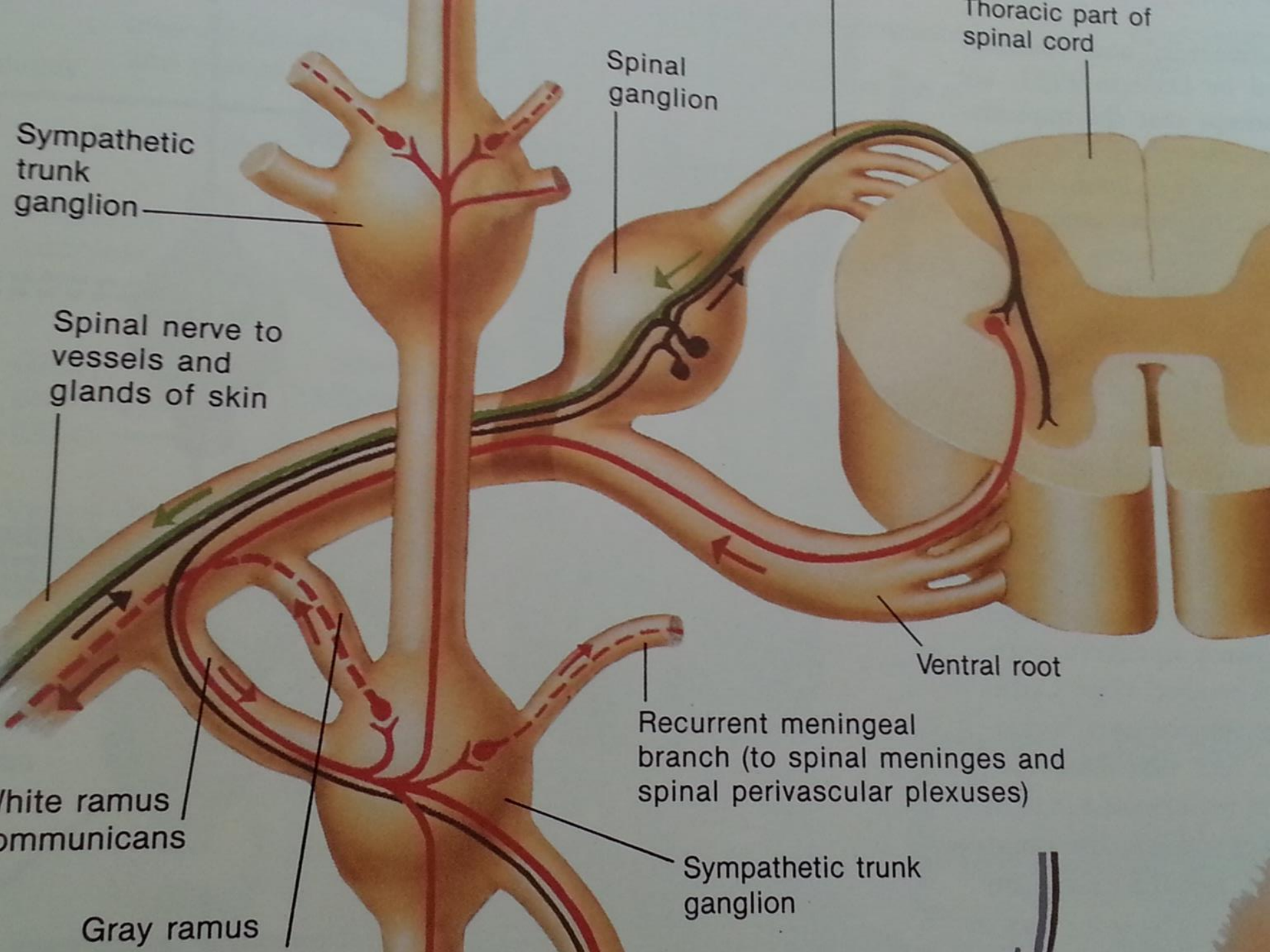
predominantly of efferent fibers, which are the axons of cells in the ventral columns, or horns, of

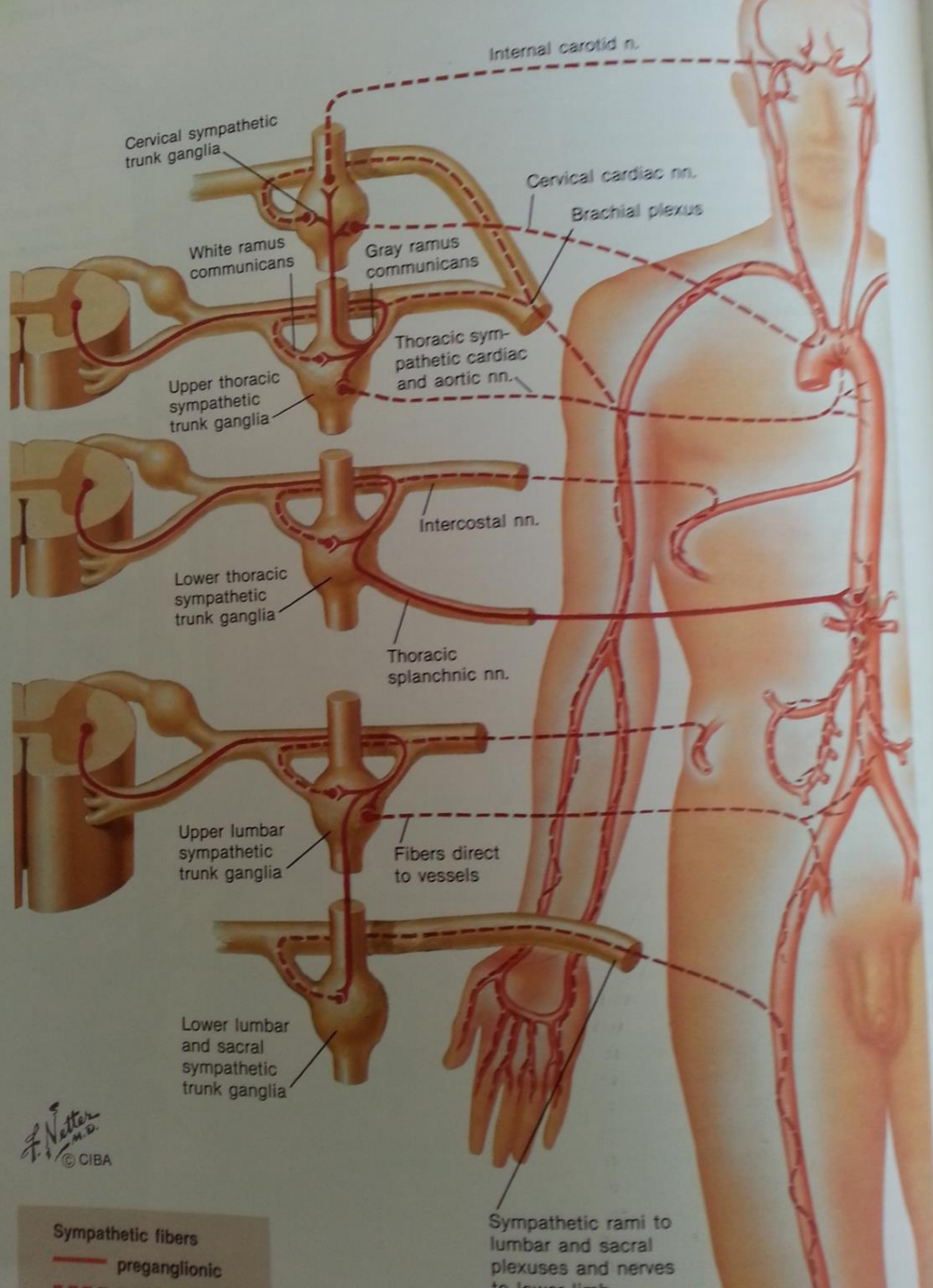
convey afferent impulses back to the spinal cord from somatic, visceral and vascular sources.



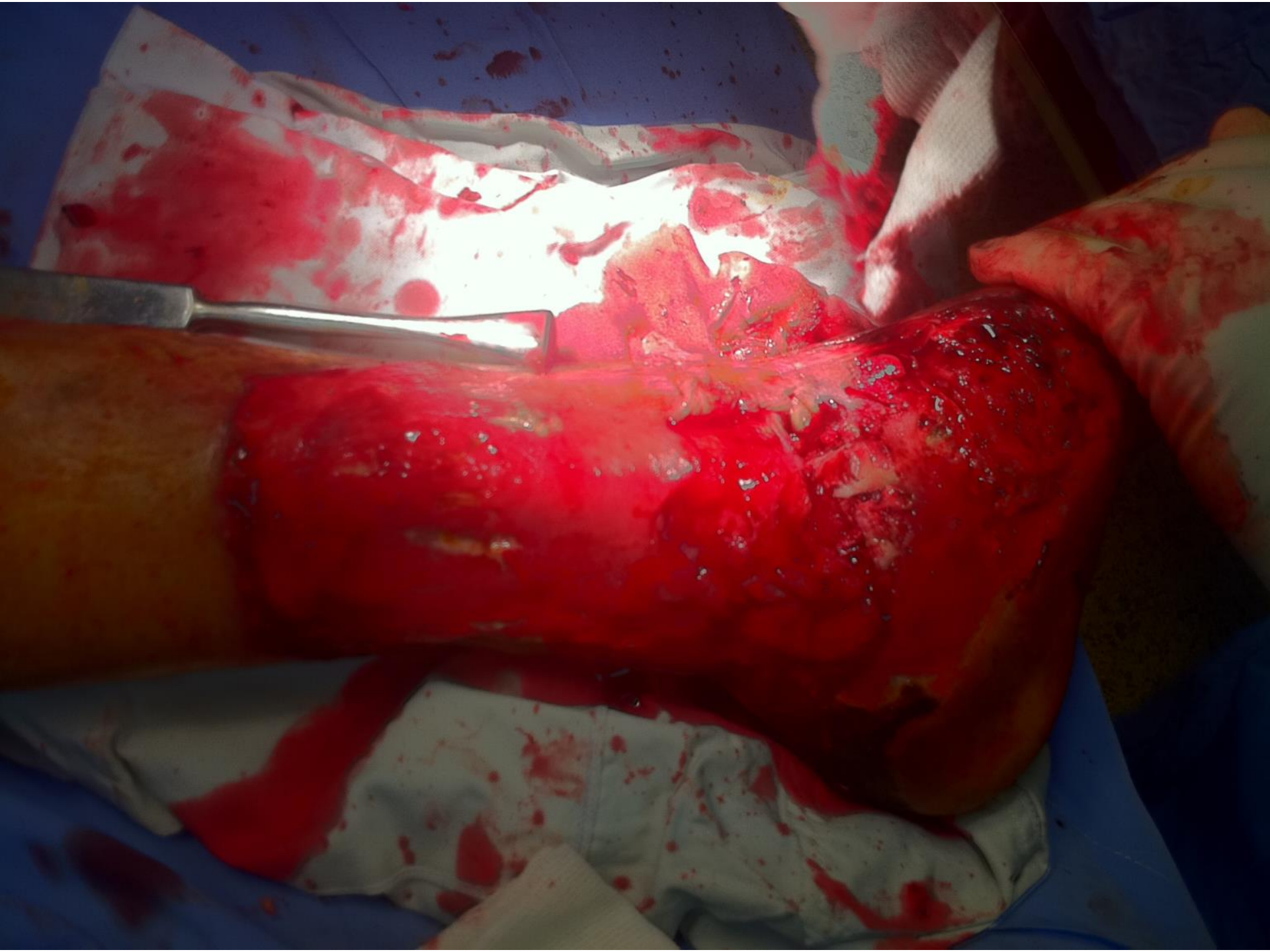




















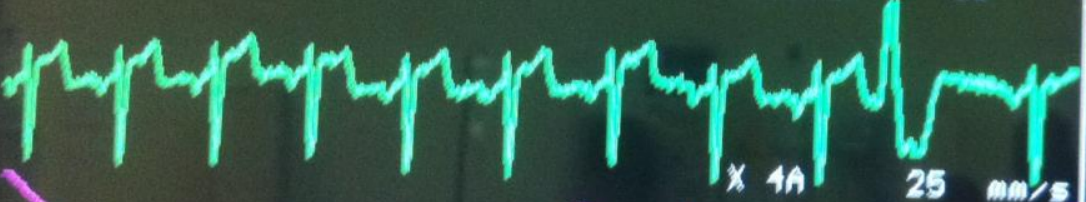
SAADAT

MR. SAADAT
NO: 25000002
01.10.20
01.10.20
01.10.20

novin 5100

BED 02
ADULT

31/01/2012 12:29:23



(SP02)
90
PULSE OFF
ST OFF
PACs OFF

NIBP AUTO 1500 mmHg
111/78
(88)
RTCP= at 12:17

%SP02
97

IBP1 mmHg T1
< > T2

IBP2 mmHg DT
< > °C

IBP1 NO MODULE

IBP2 NO MODULE











NO NAME

ERFAN HOSPITAL
Y/R

OR

20

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L=127

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14-10-17



56 kV
2.7 mA

NO NAME

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Y/R

OR

21

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14-10-17



55 kV

2.6 mA

NO NAME

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Y/R
OR

22

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L=127

15:53:54
14-10-17



55 kV
2.6 mA

NO NAME

ERFAN HOSPITAL
Y/R

OR

23

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14-10-17



55 kV
2.6 mA

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Y/R

OR

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15:54:17

14-10-17



55 kV

2.6 mA

NO NAME

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Y/R

OR

26

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R=0

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L=127

15:54:34

14-10-17



55 kV

2.5 mA

NO NAME

ERFAN HOSPITAL
Y/R
OR

27

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14-10-17



57 kV
3.0 mA

NO NAME

ERFAN HOSPITAL

Y/R

OR

28

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14-10-17



56 kV
2.9 mA



Standard
DR 1

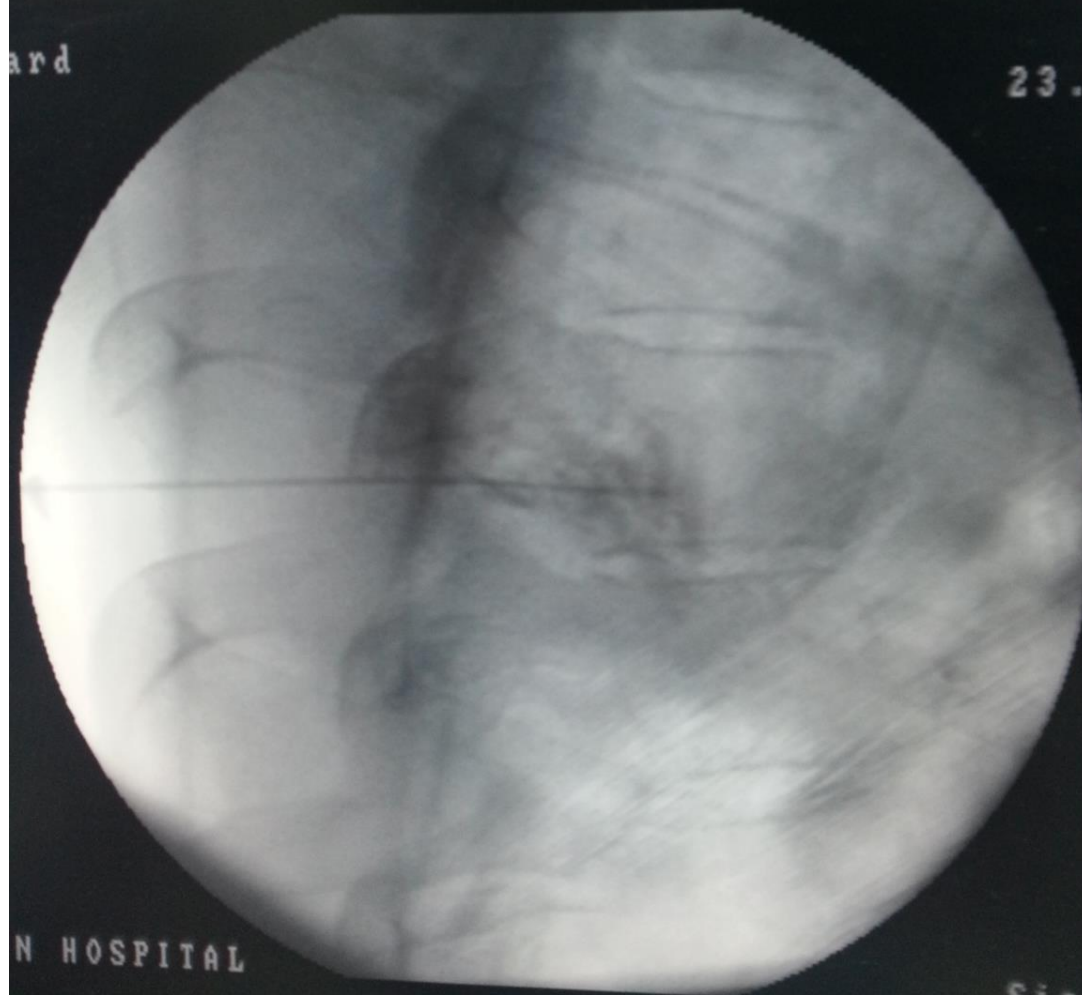
23.09.
19.

ID:
ERFAN HOSPITAL

Siemens

ard

23.



N HOSPITAL

Sie

ASHENA
HOSSIEN
H0872863

ERFAN HOSPITAL
Y/R

OR

1

K=0
R=0

W=255
L=127

12:08:02
12-04-17



101 kV
3.4 mA

ASHENA
HOSSIEN
H0872863

ERFAN HOSPITAL
Y/R

OR

2

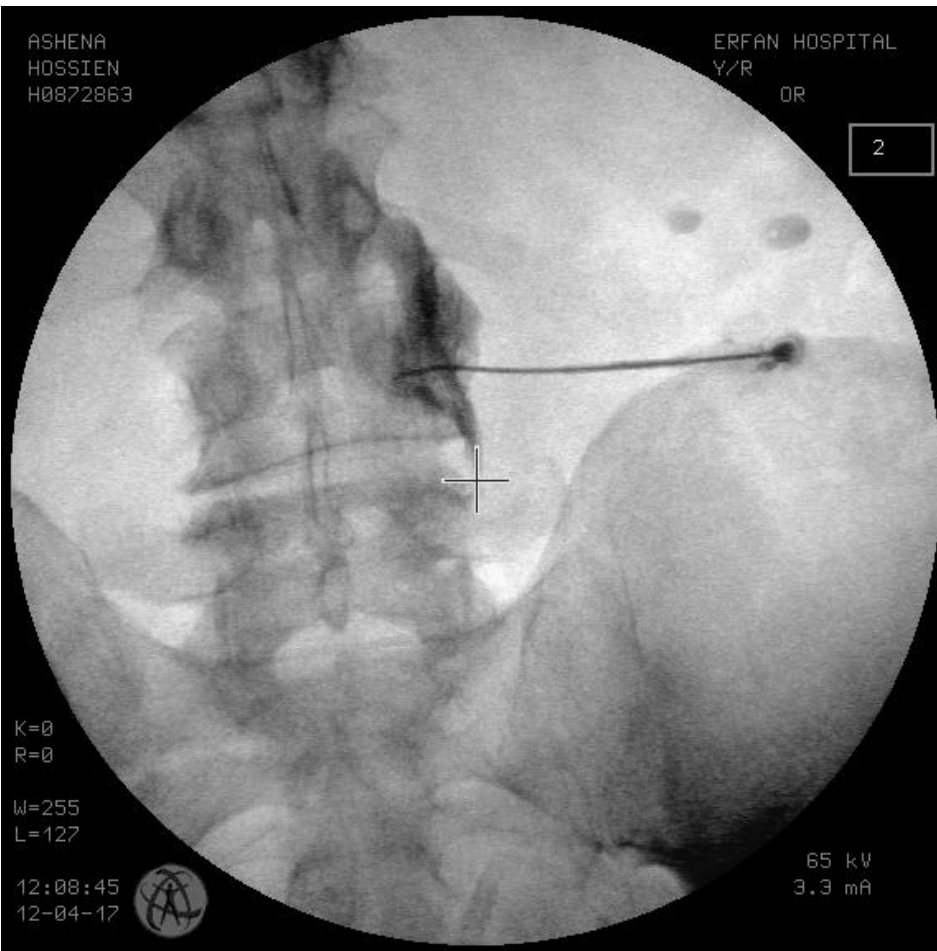
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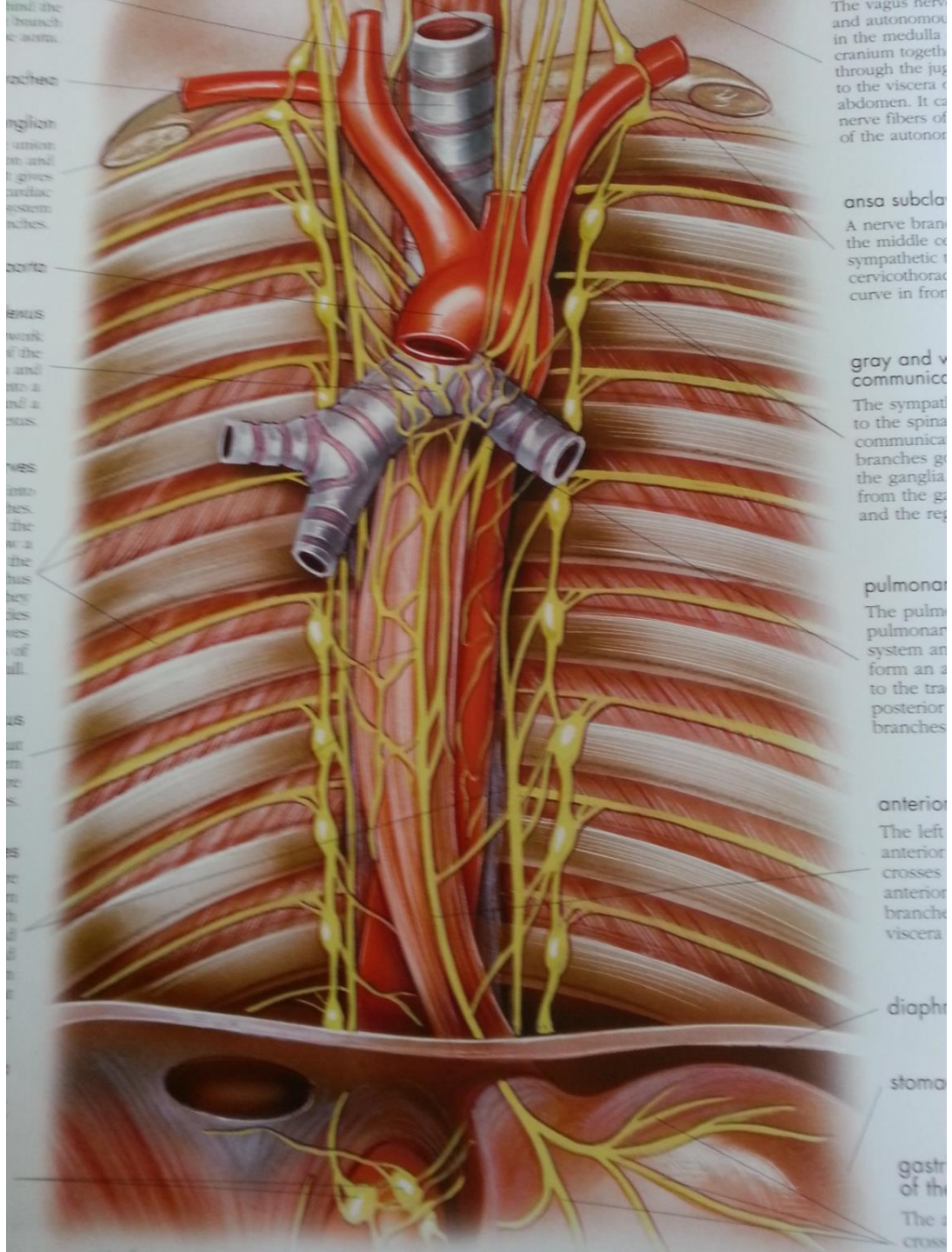
W=255
L=127

12:08:45
12-04-17



65 kV
3.3 mA





The vagus nerve and autonomic in the medulla cranium together through the jug to the viscera of abdomen. It carries nerve fibers of the autonomic

ansa subclavia
A nerve branch from the middle of sympathetic trunk in cervicothoracic curve in front of

gray and white matter
The sympathetic trunk communicates to the spinal ganglia from the gray and the region

pulmonary
The pulmonary system and form an arch to the trachea posterior branches

anterior
The left anterior crosses anterior branches viscera

diaphragm

stomach

gastric
of the
The a
cross



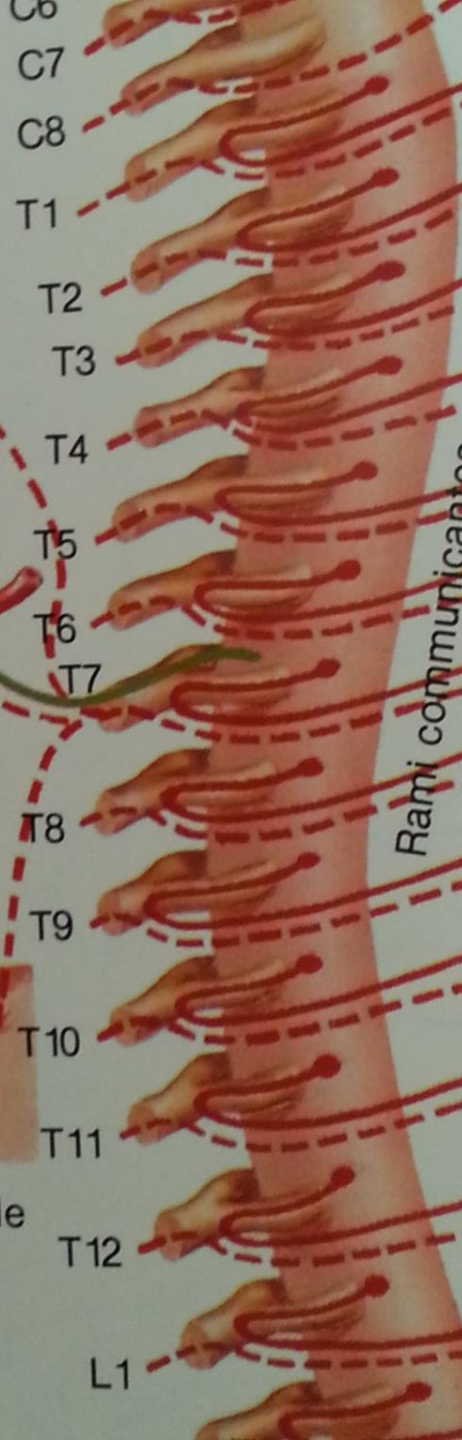
through them to
ganglia as the
nal.

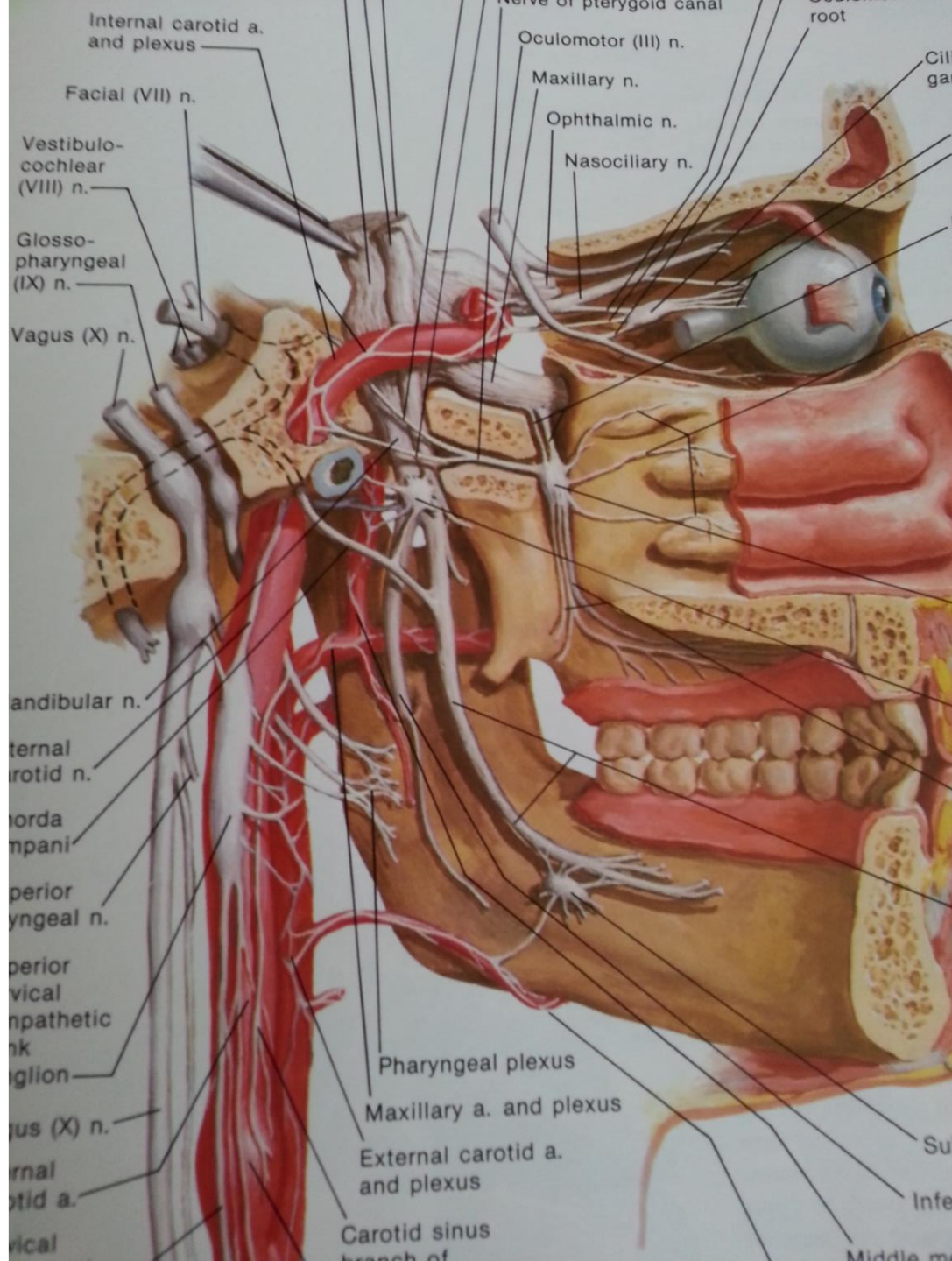
relay ganglia are
res innervated or
walls of hollow
of solid viscera,
betic postganglionic
t. The *sympathetic*
ally more distant
nervated, so that
nglionic fibers are
in their parasympa-
This is one reason
s are usually more
pathetic effects.)
arrangement of the
stganglionic fibers
scera, the positions
hich the synaptic
consequent dispar-
the postganglionic
perhaps the most
its sympathetic
relay mainly in
ganglia, from the
fourth or fifth

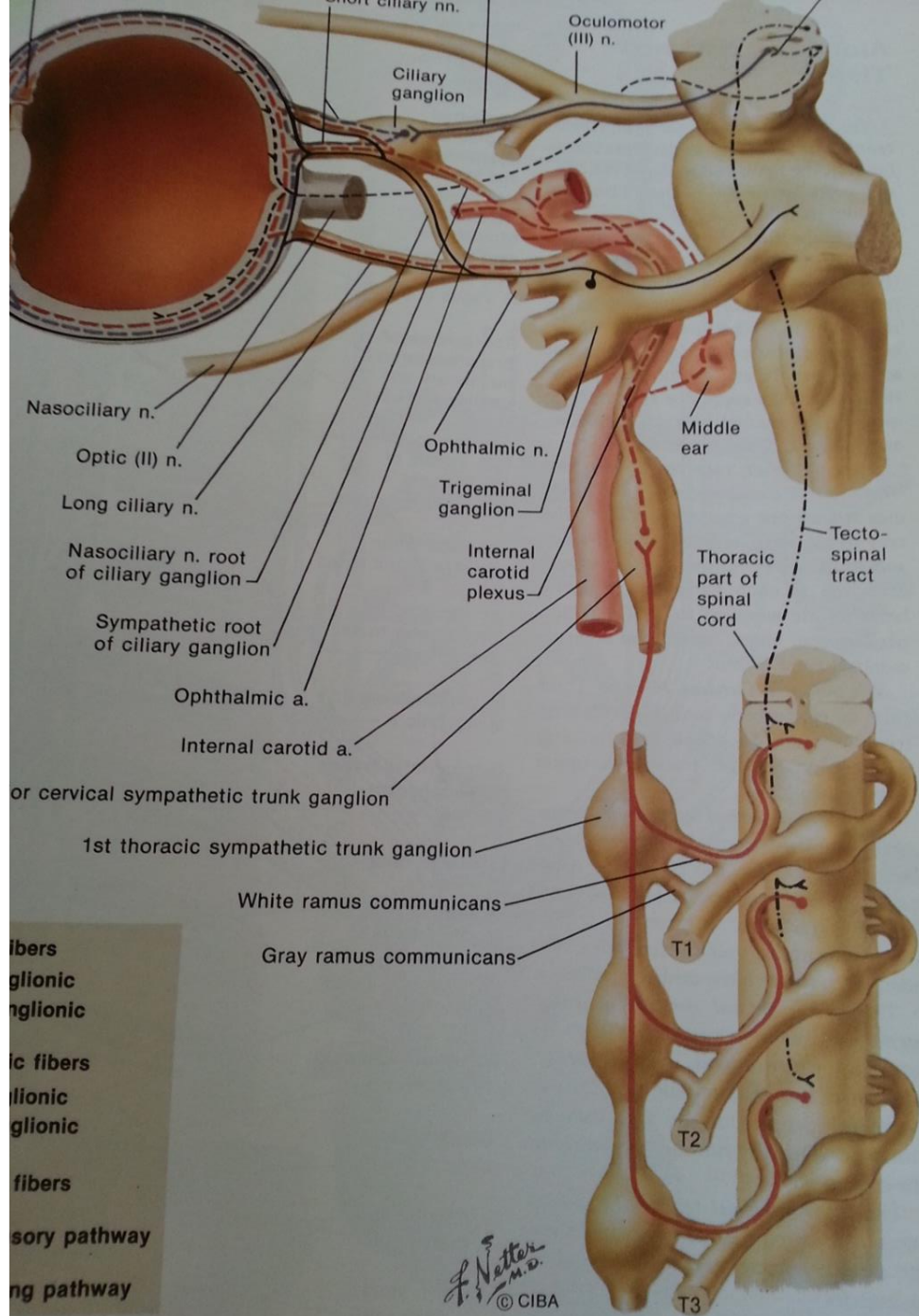
Sweat
gland

Peripheral
vessel

Hair follicle







fibers
glionic
glionic

ic fibers
llionic
glionic

fibers

sory pathway

ng pathway