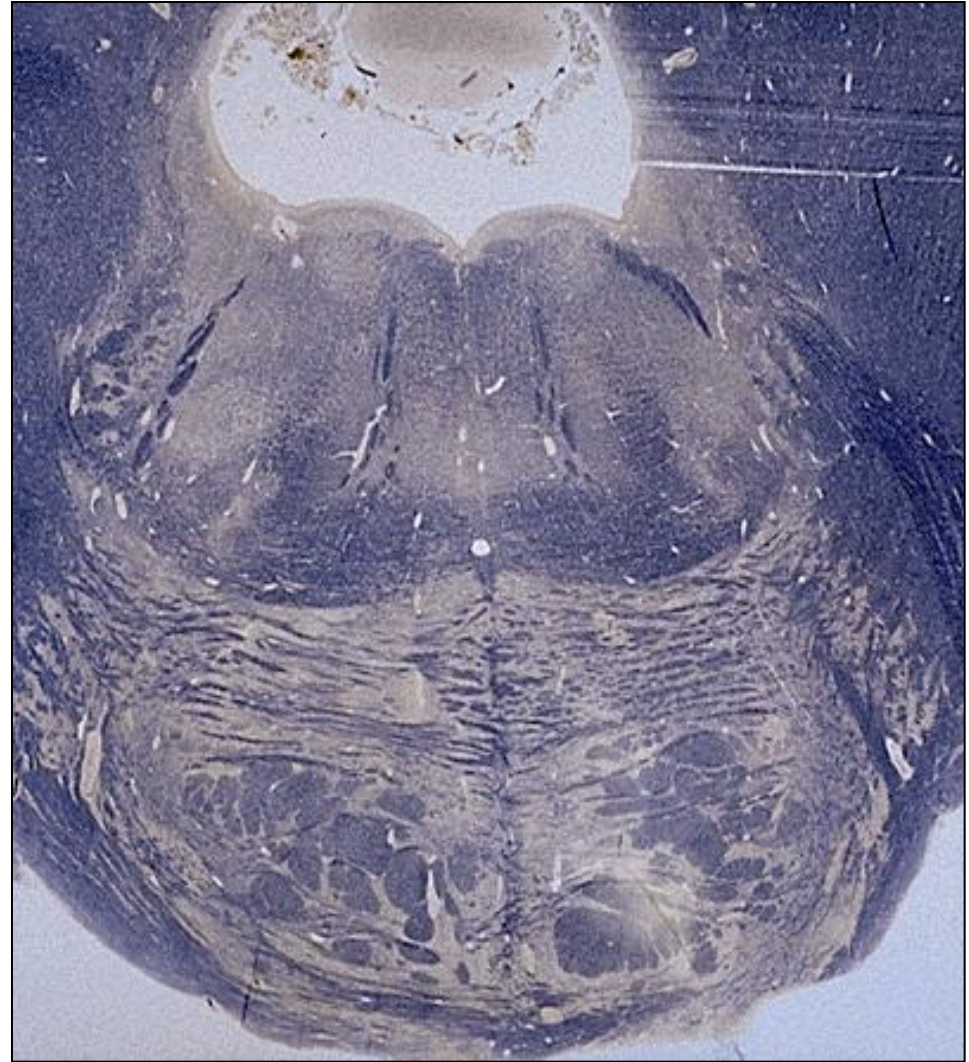


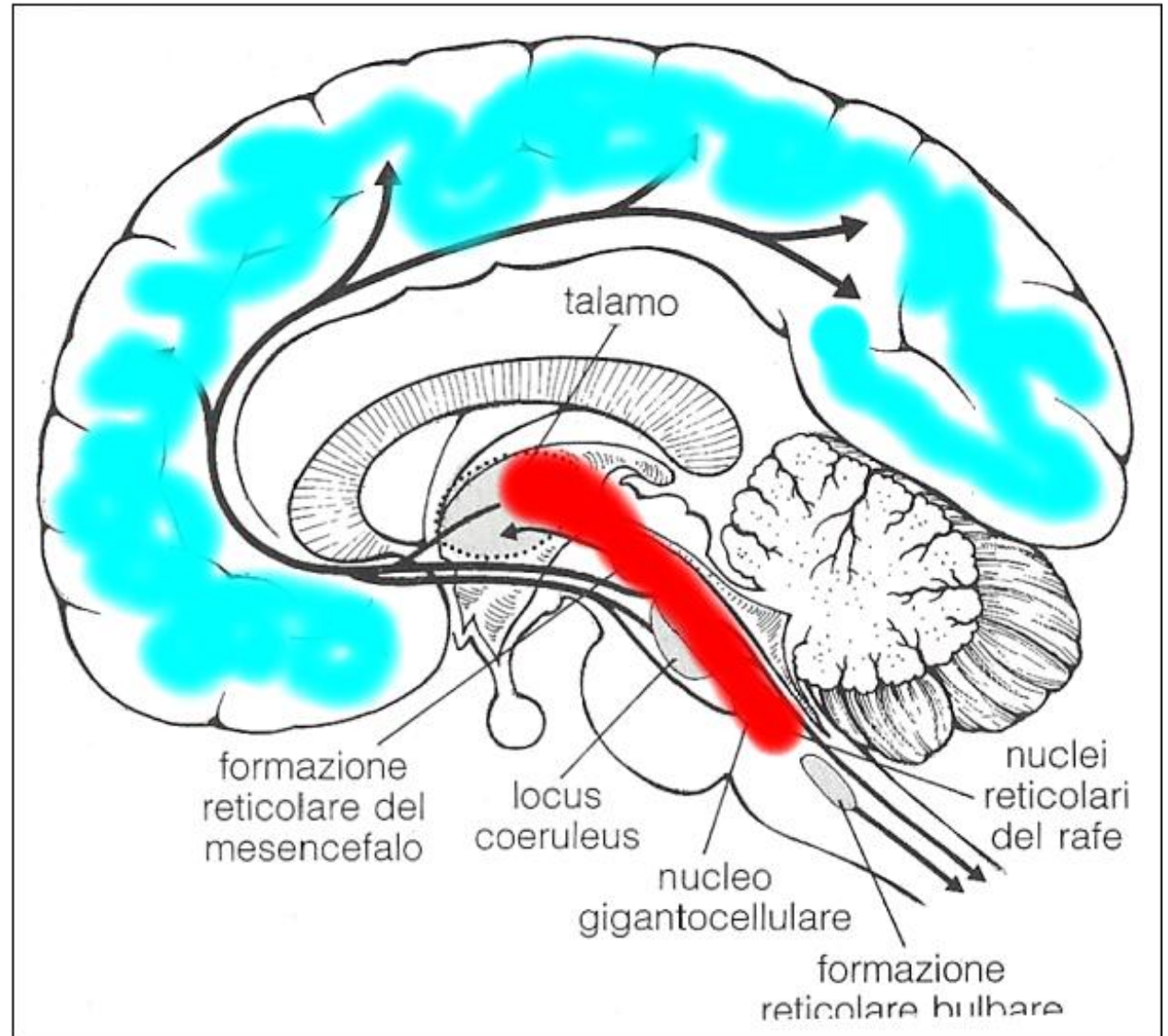


Il Coma





Coscienza =
Vigilanza +
Contenuto di
coscienza





Aree troncali responsabili della vigilanza





Terminologia

Stato soporoso

Stupor

----- esegue / non esegue ordini semplici -----

Coma 1: risposte finalistiche

Coma 2: risposte afinalistiche

Coma 3: assenza di risposte

Stato vegetativo: respiro spontaneo

Morte cerebrale: assenza di respiro spontaneo

Morte: assenza di attività cardiaca



Glasgow Coma Scale

TAB. 7.III – GLASGOW COMA SCALE

Apertura degli occhi (O)		Risposta motoria (M)	
spontanea	4	esecuzione di ordini	6
alla parola	3	localizzazione del dolore	5
al dolore	2	retrazione dal dolore	4
nessuna risposta	1	risposta flessoria al dolore	3
		risposta estensoria al dolore	2
		nessuna risposta	1
Risposta verbale (V)			
buon orientamento	5		
conversazione confusa	4		
parole inappropriate	3		
suoni incomprensibili	2		
nessuna risposta	1		

Punteggio totale = O + V + M

Da Teasdale e Jennet, 1974

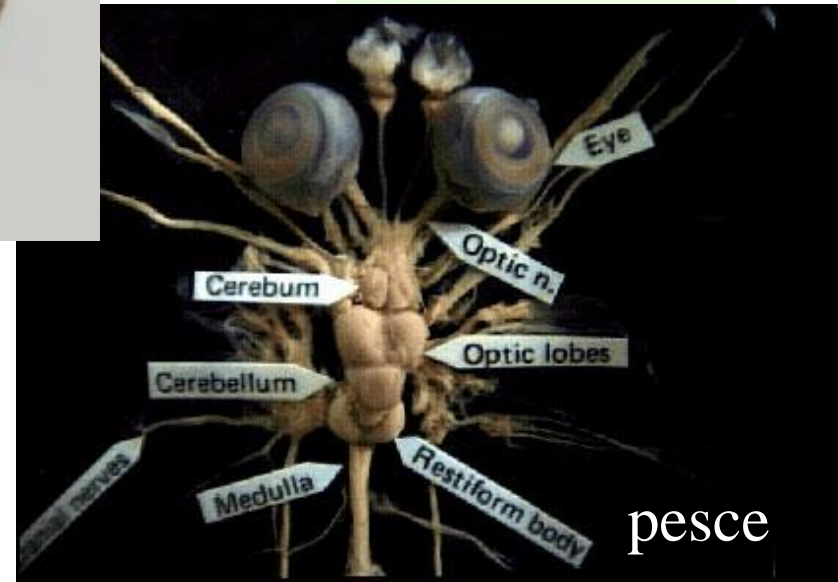
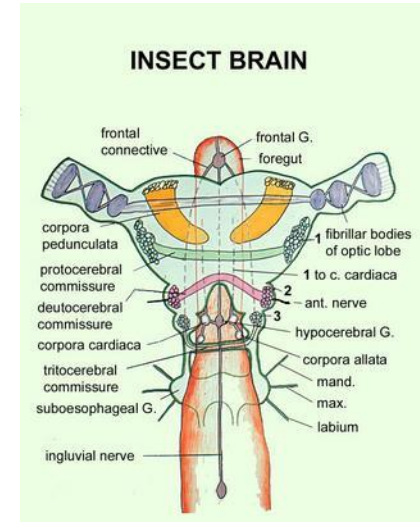


Coma metabolico:

- cause: tossici esogeni/endogeni o insufficienza energetica
- clinica: sindrome di deterioramento rostro-caudale

Perché un deterioramento rostro-caudale?

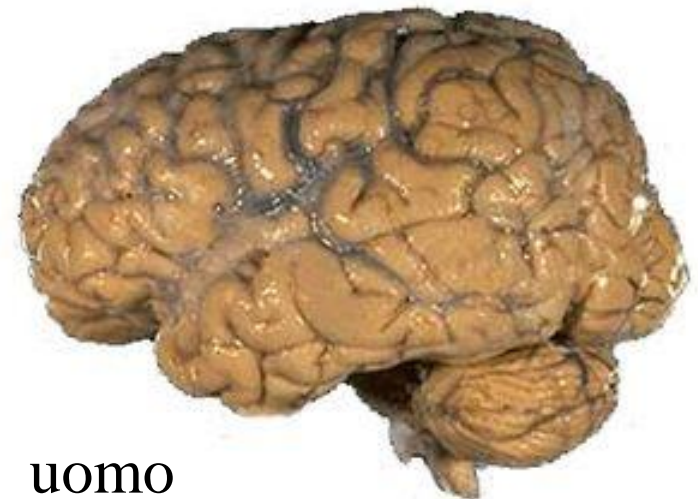
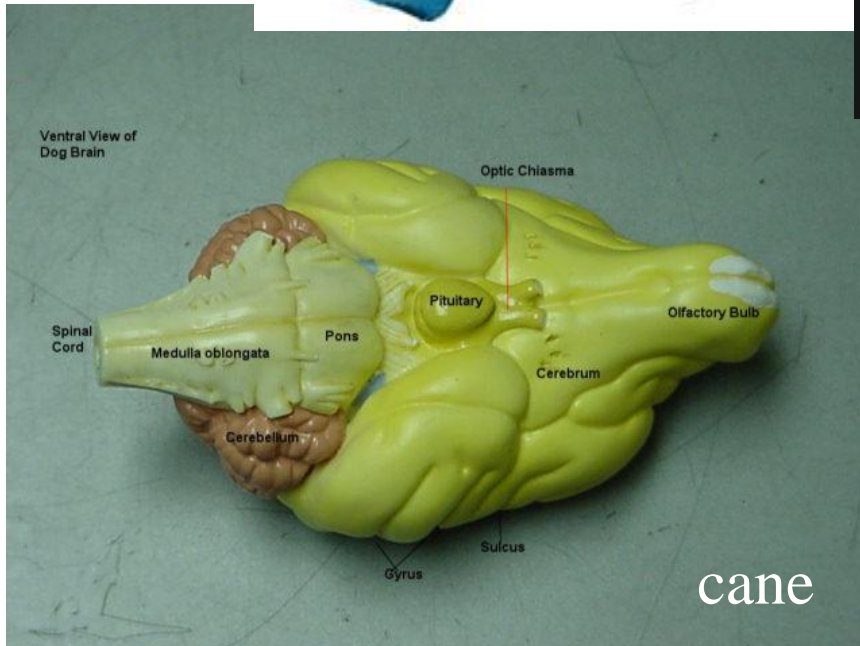
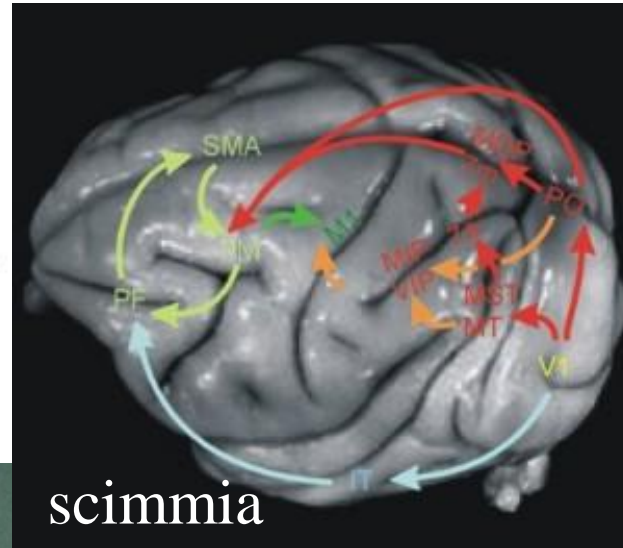
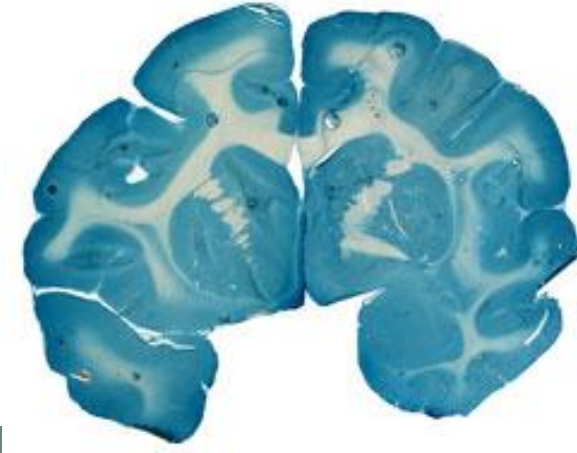
Perché i neuroni filogeneticamente più moderni si trovano più in alto e tanto più i neuroni sono sofisticati, tanto meno sono resistenti all'insufficienza energetica / squilibrio metabolico





Coma metabolico:

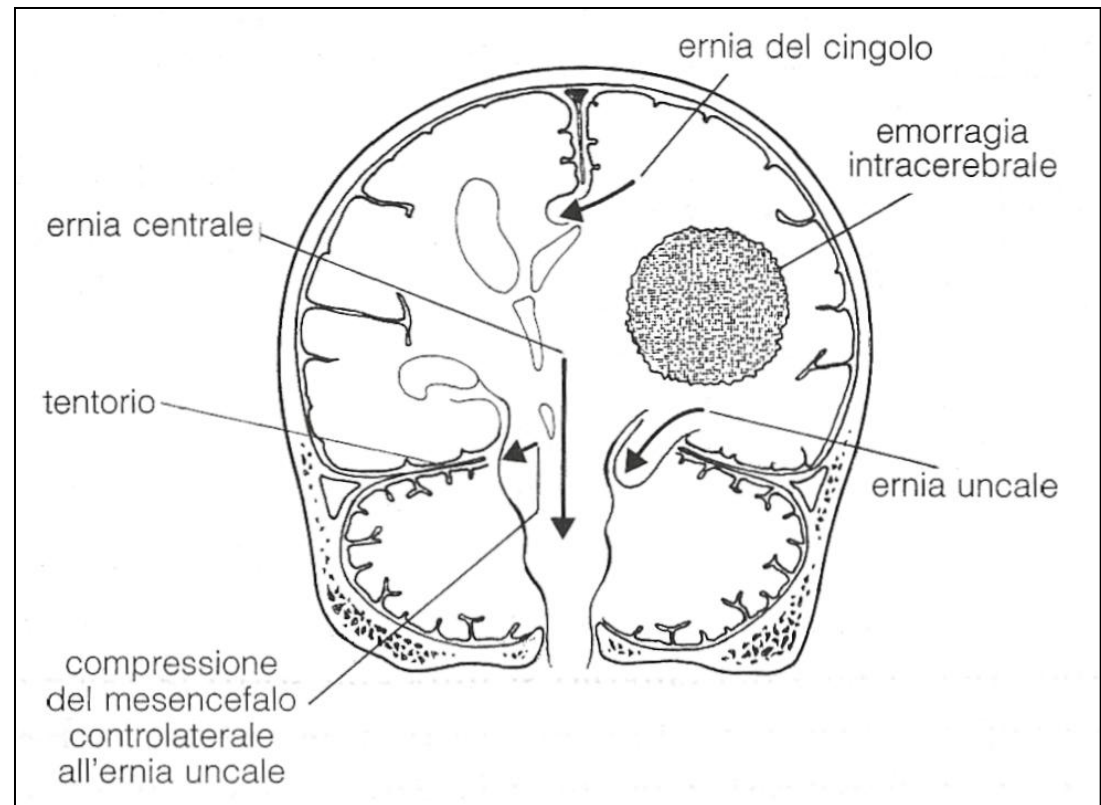
- la disposizione filogenetica determina l'andamento rostro-caudale delle perdita di funzioni





Meccanismi del coma da patologia neurologica:

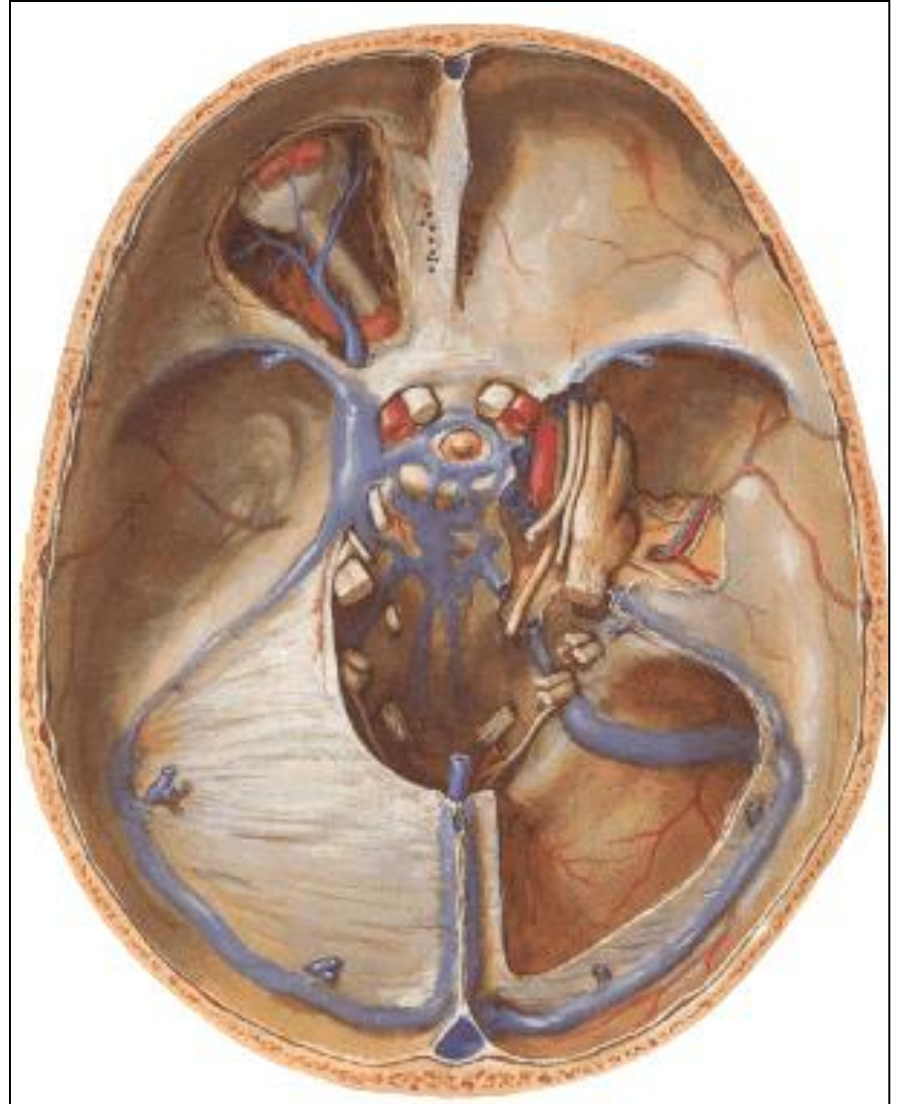
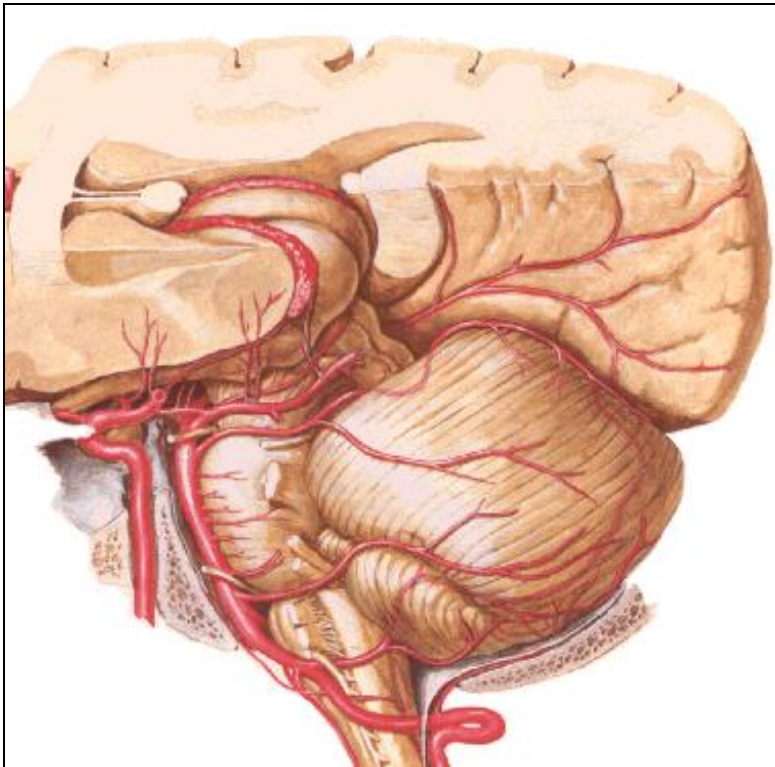
- lesioni troncoencefaliche primitive
- sindrome di deterioramento rostro-caudale





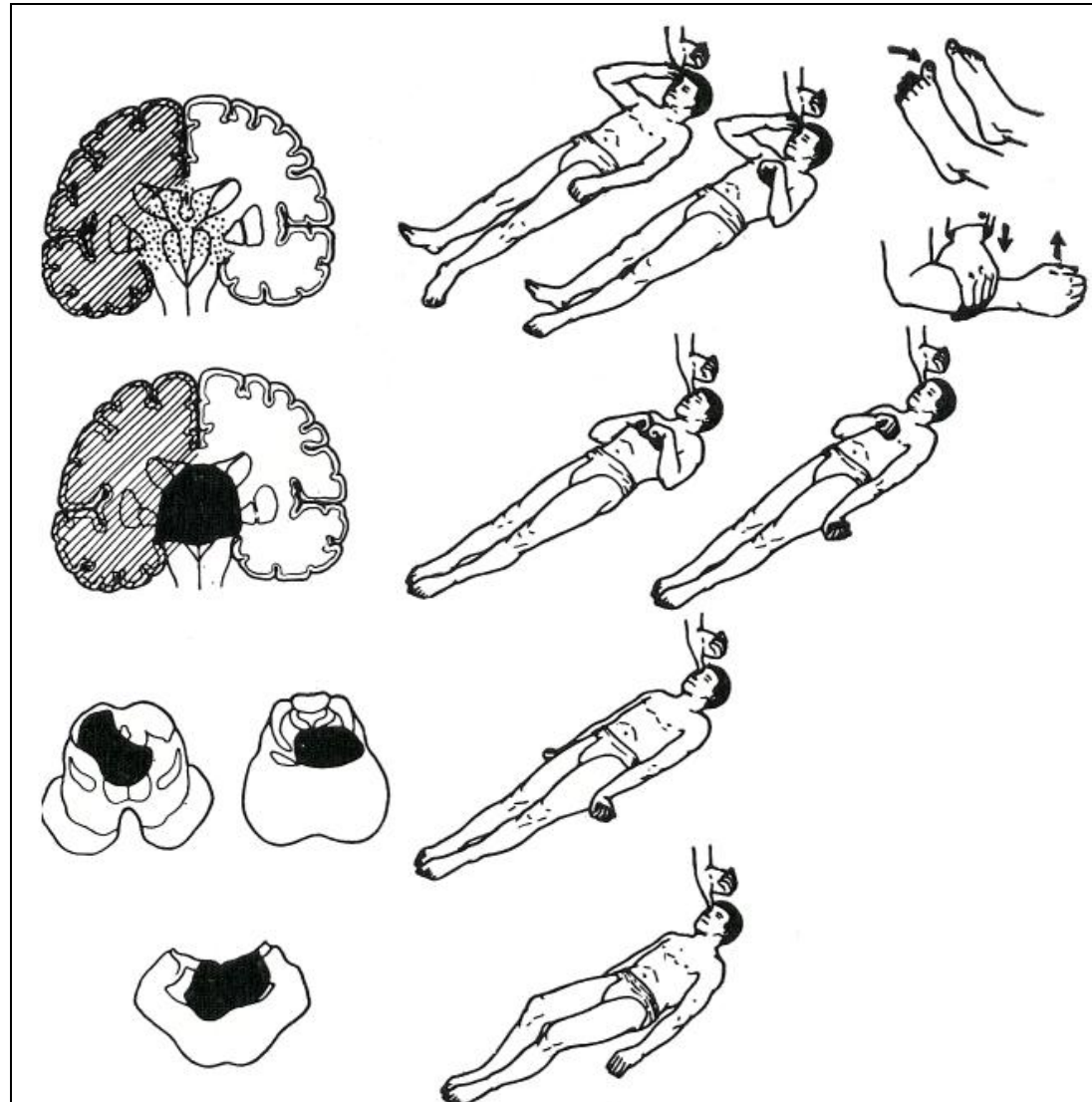
Meccanismi del coma:

- sindrome di deterioramento rostro-caudale



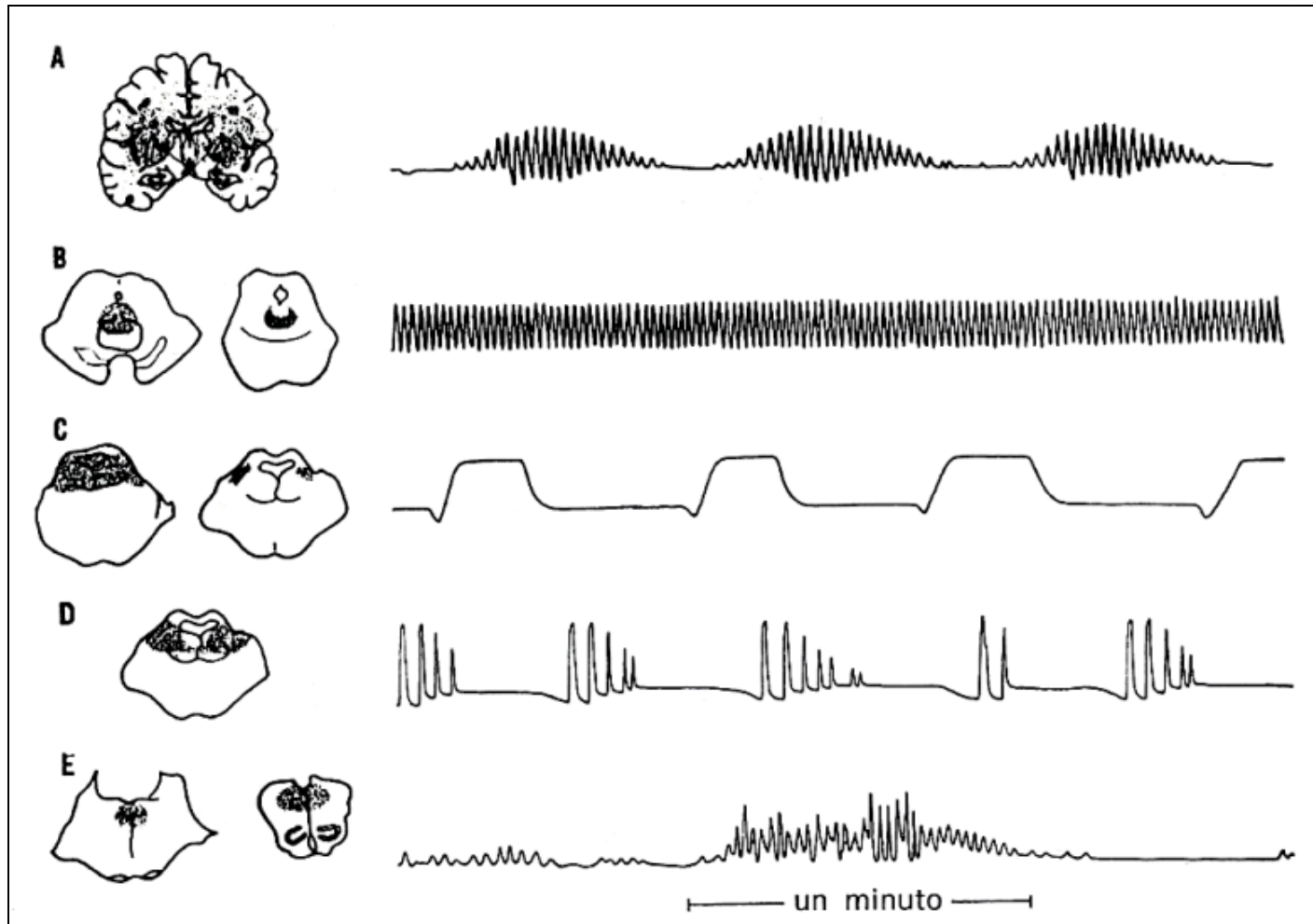


Semeiotica del coma: risposte motorie



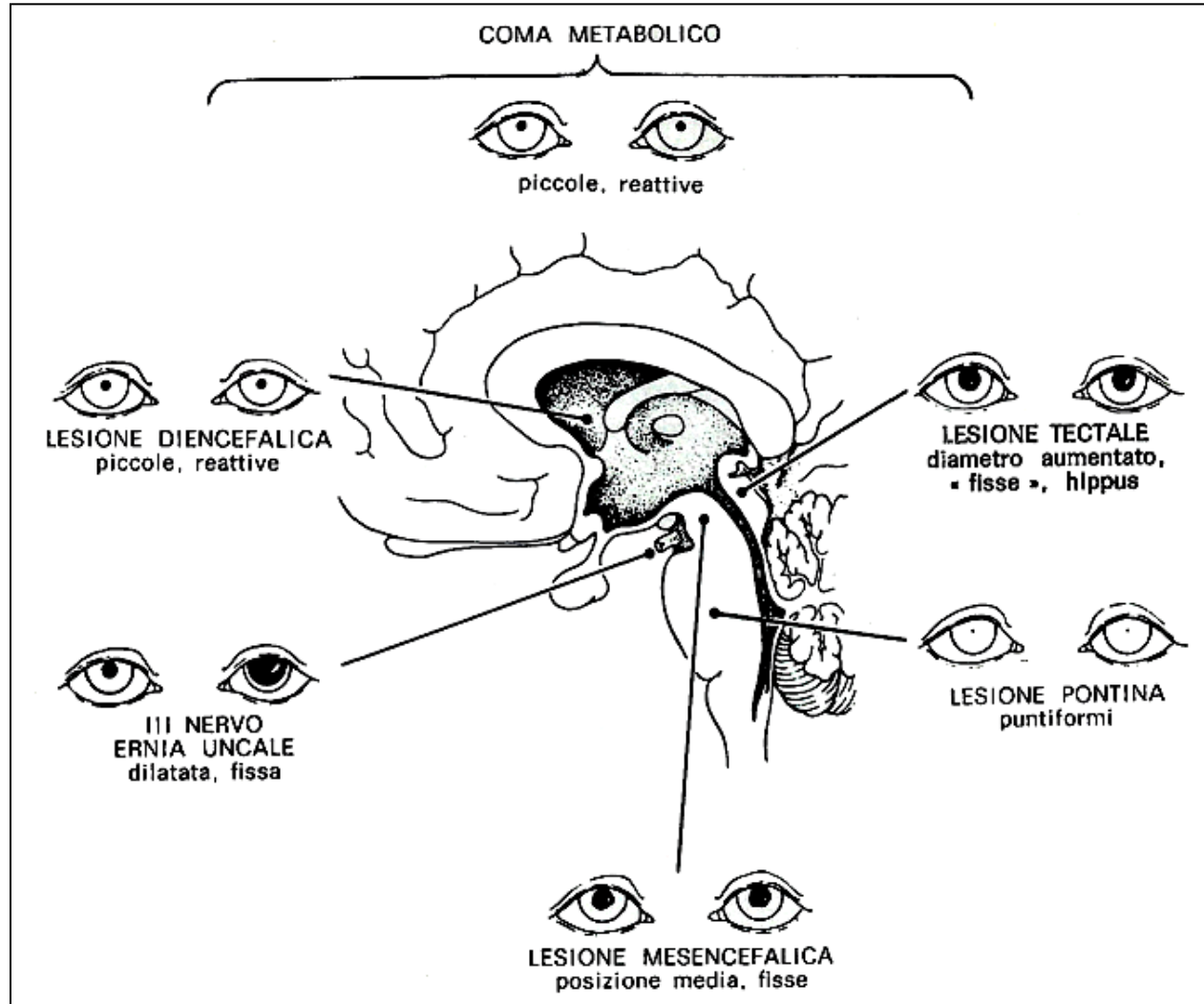


Semeiotica del coma: respiro



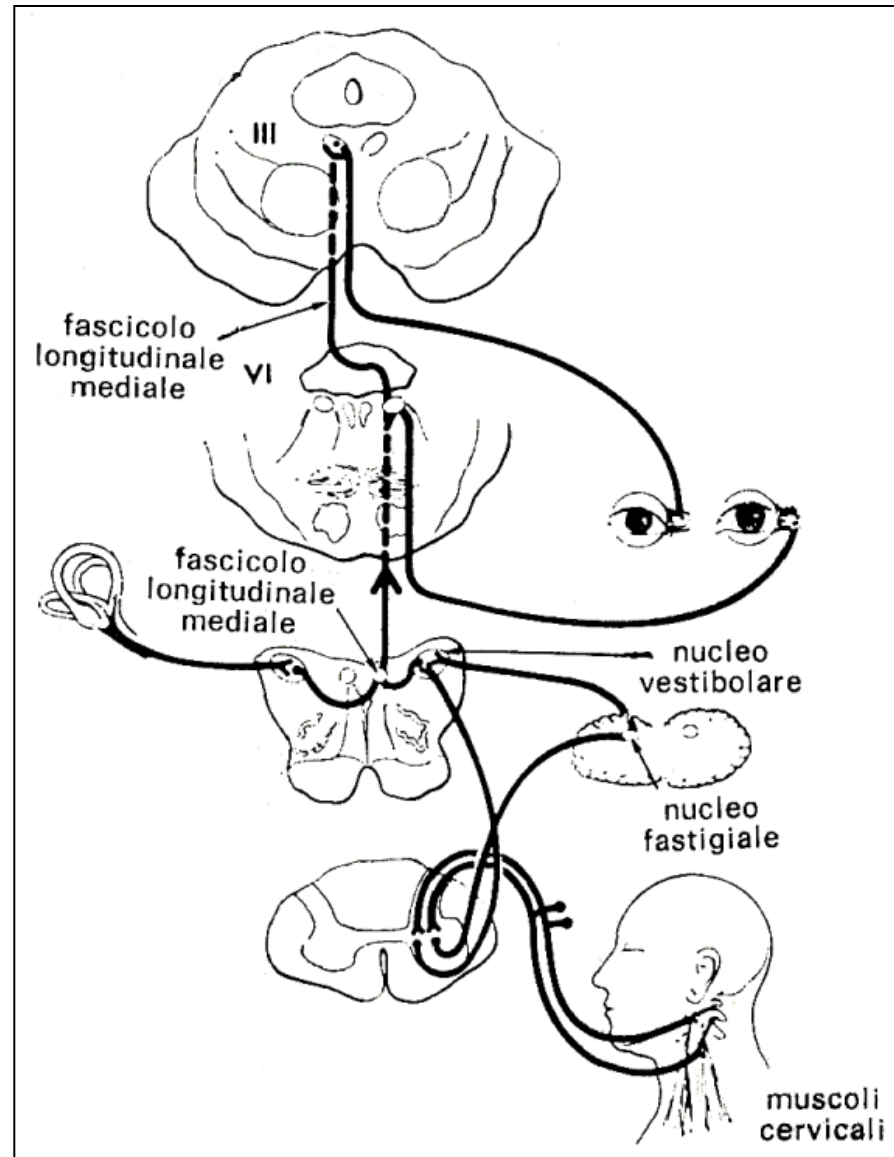


Semeiotica del coma: pupille

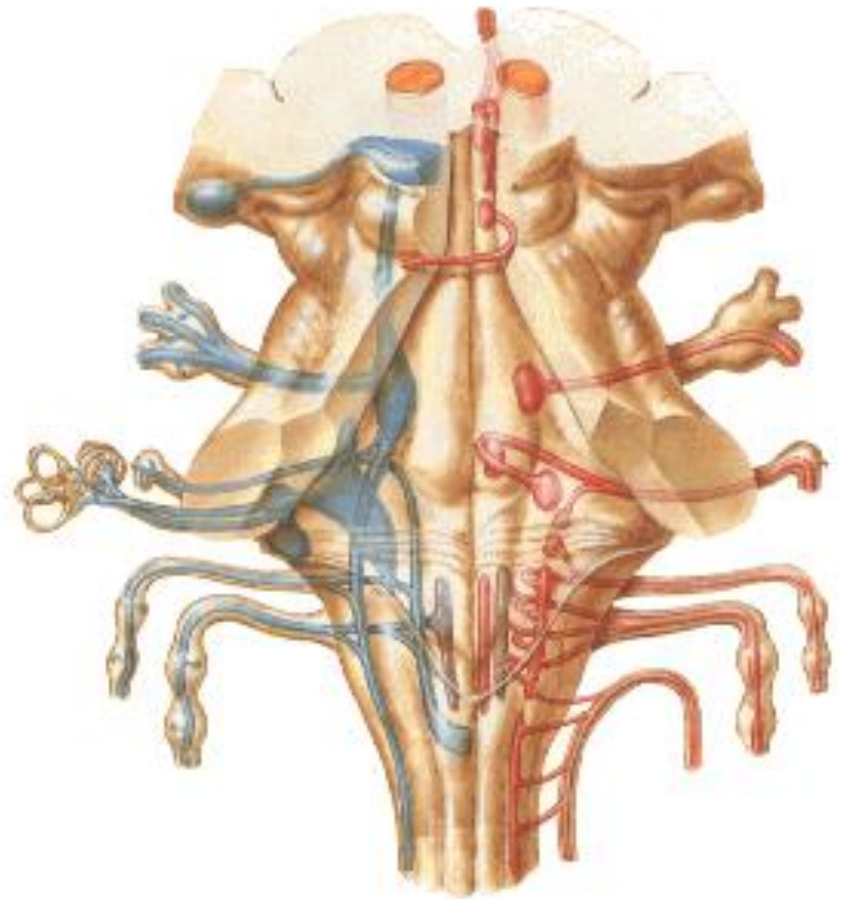
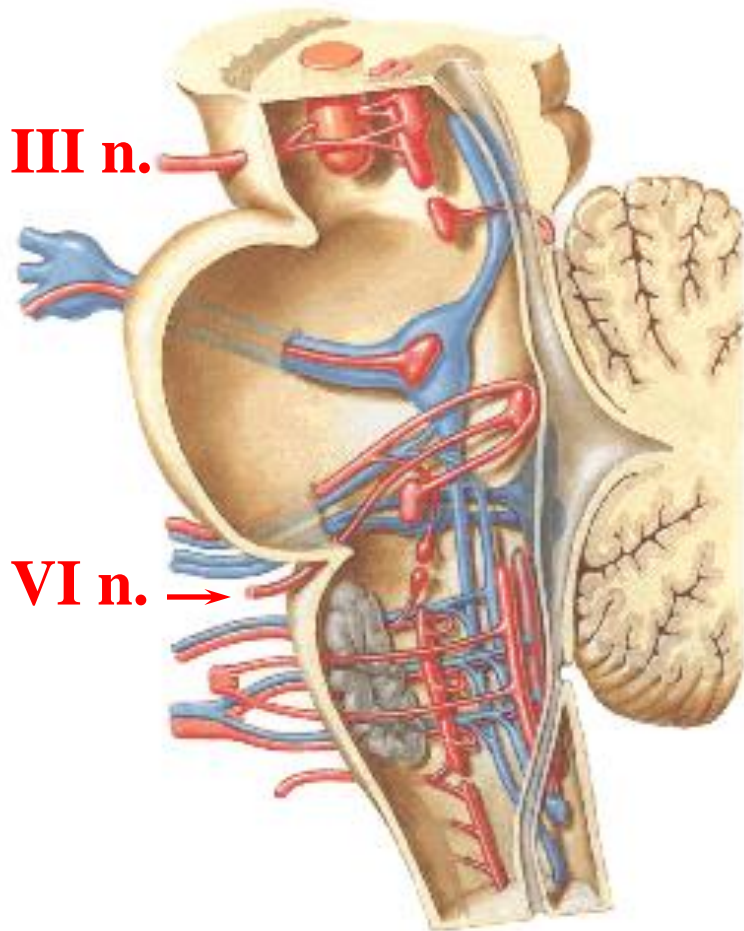




Semeiotica del coma: movimenti oculari

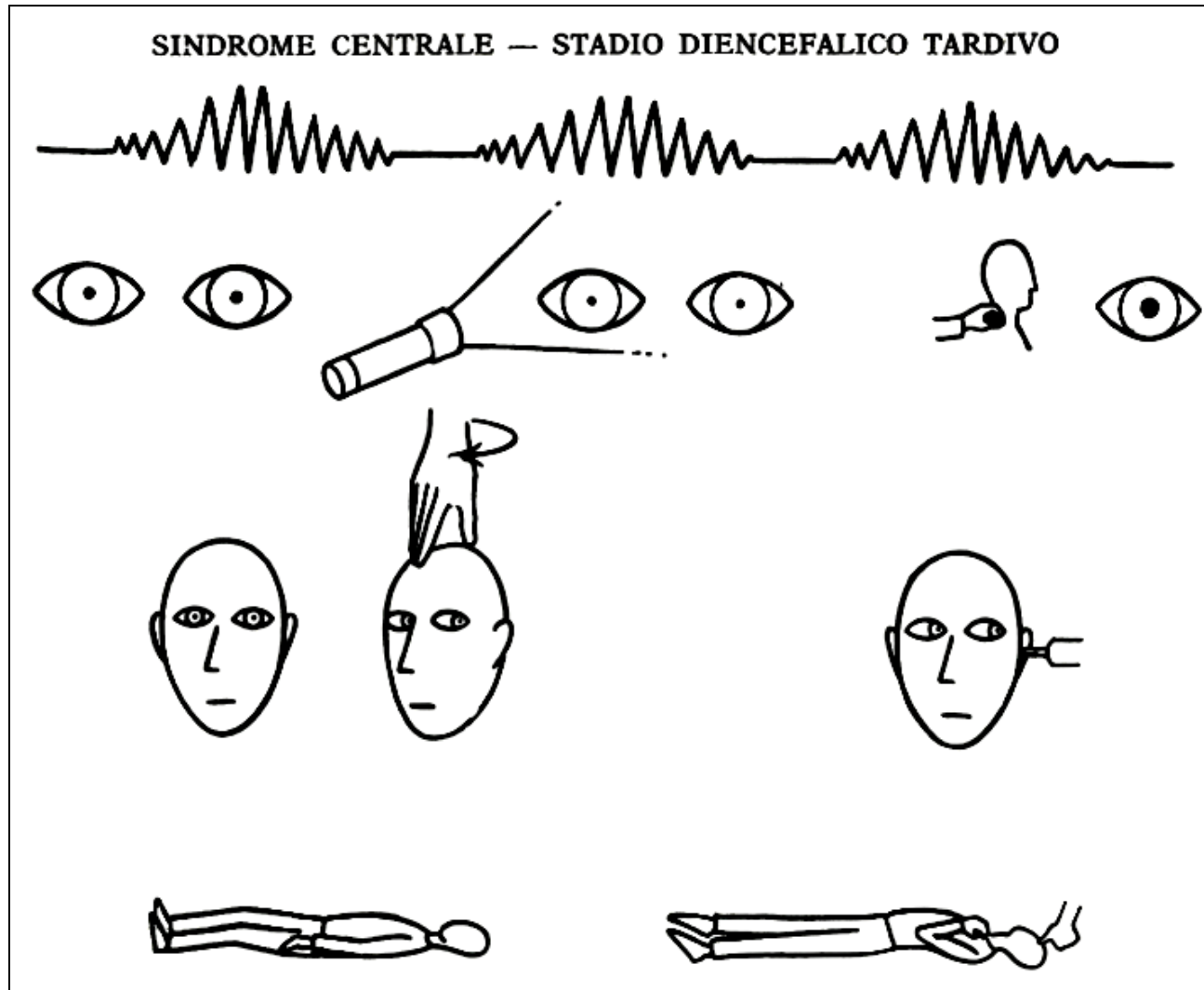


Nervi Cranici



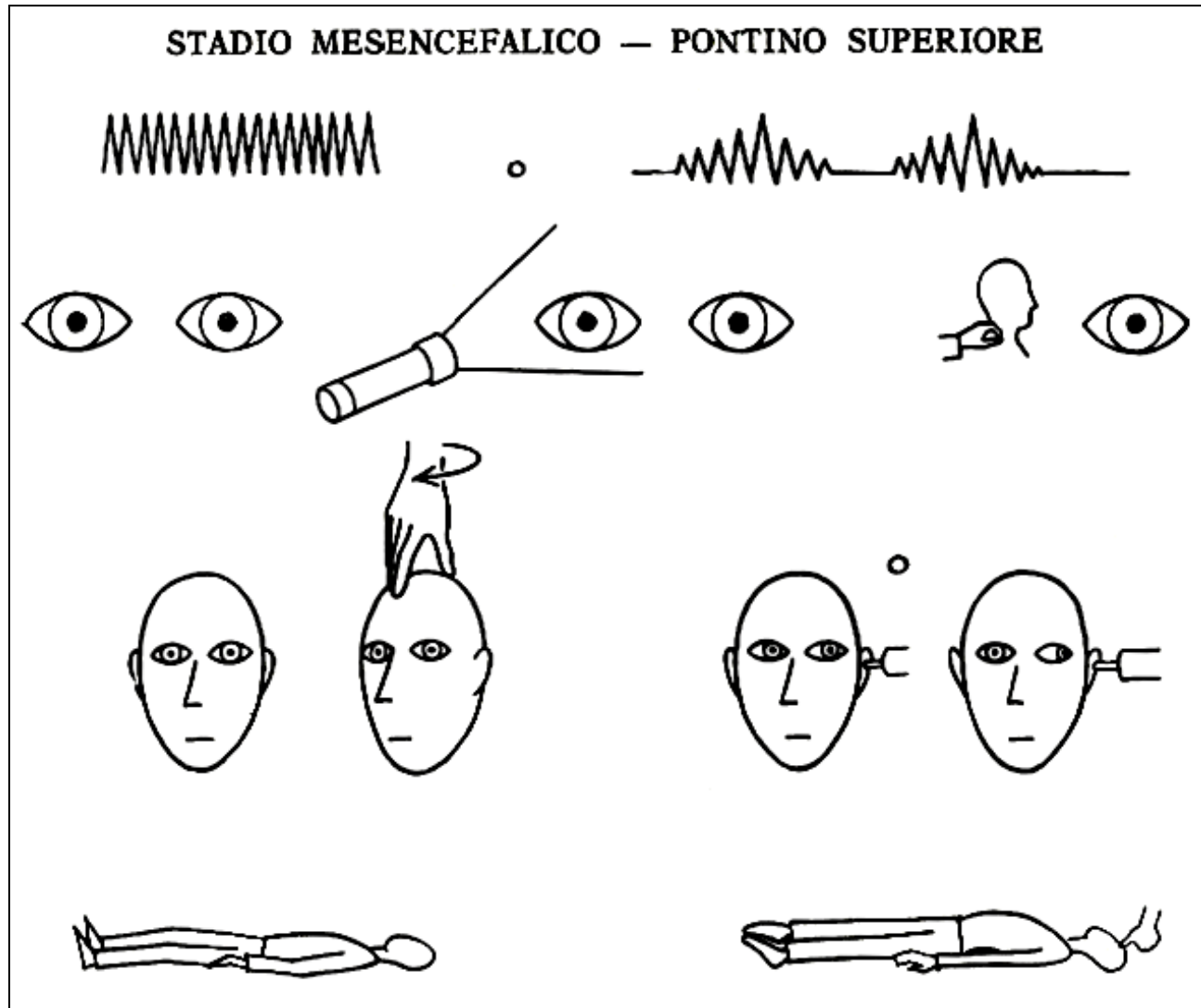


Sindromi del coma: diencefalica



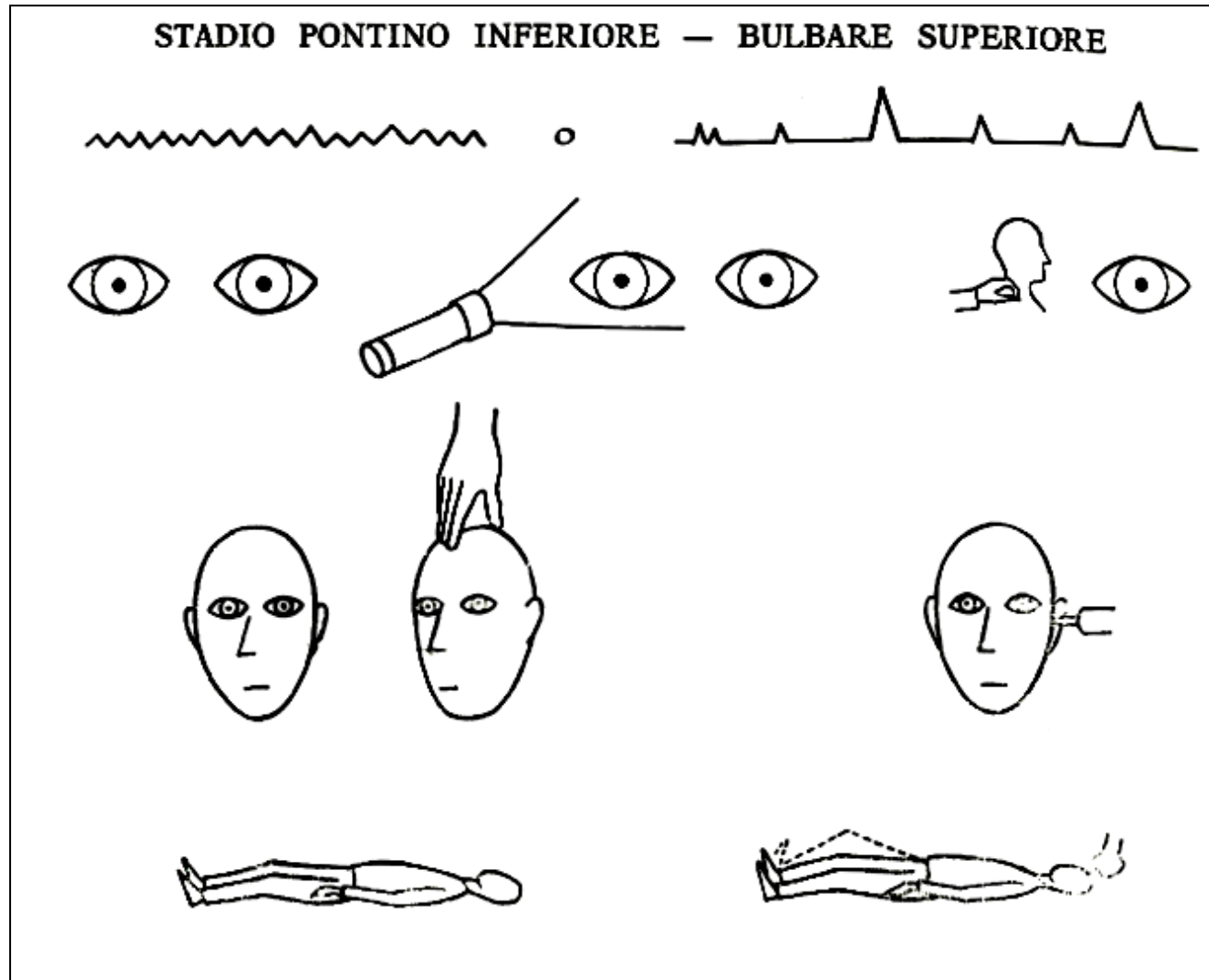


Sindromi del coma: ponto-mesencefalica



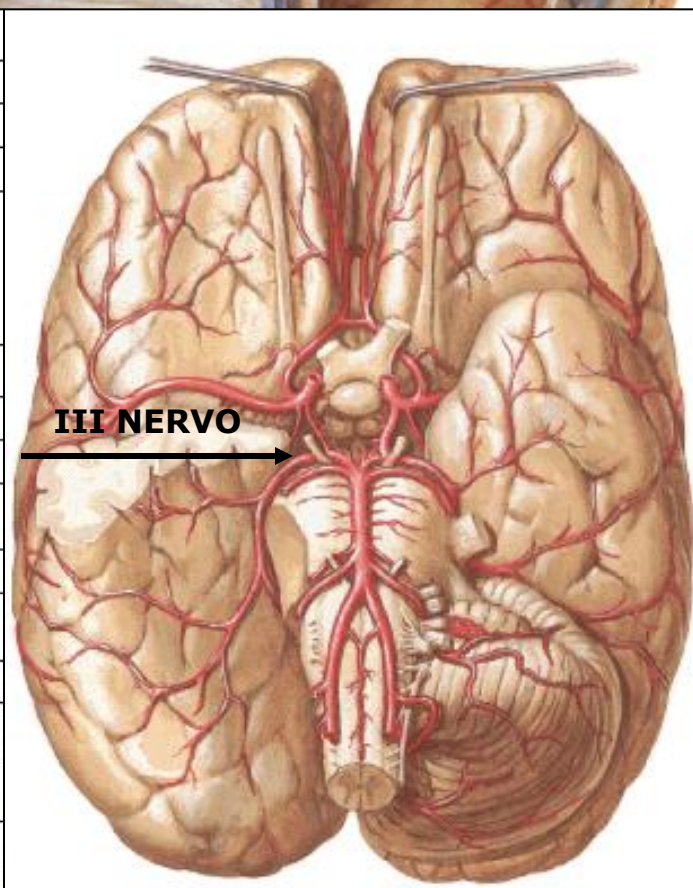
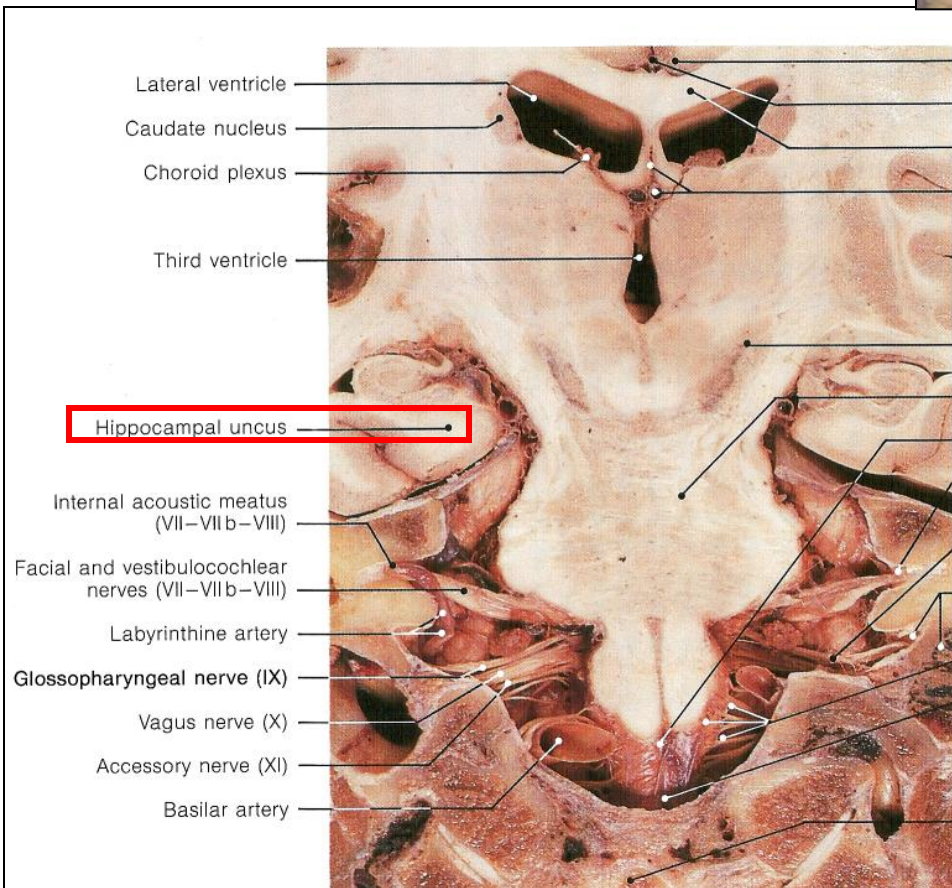


Sindromi del coma: bulbo-pontina



Ernia dell'uncus

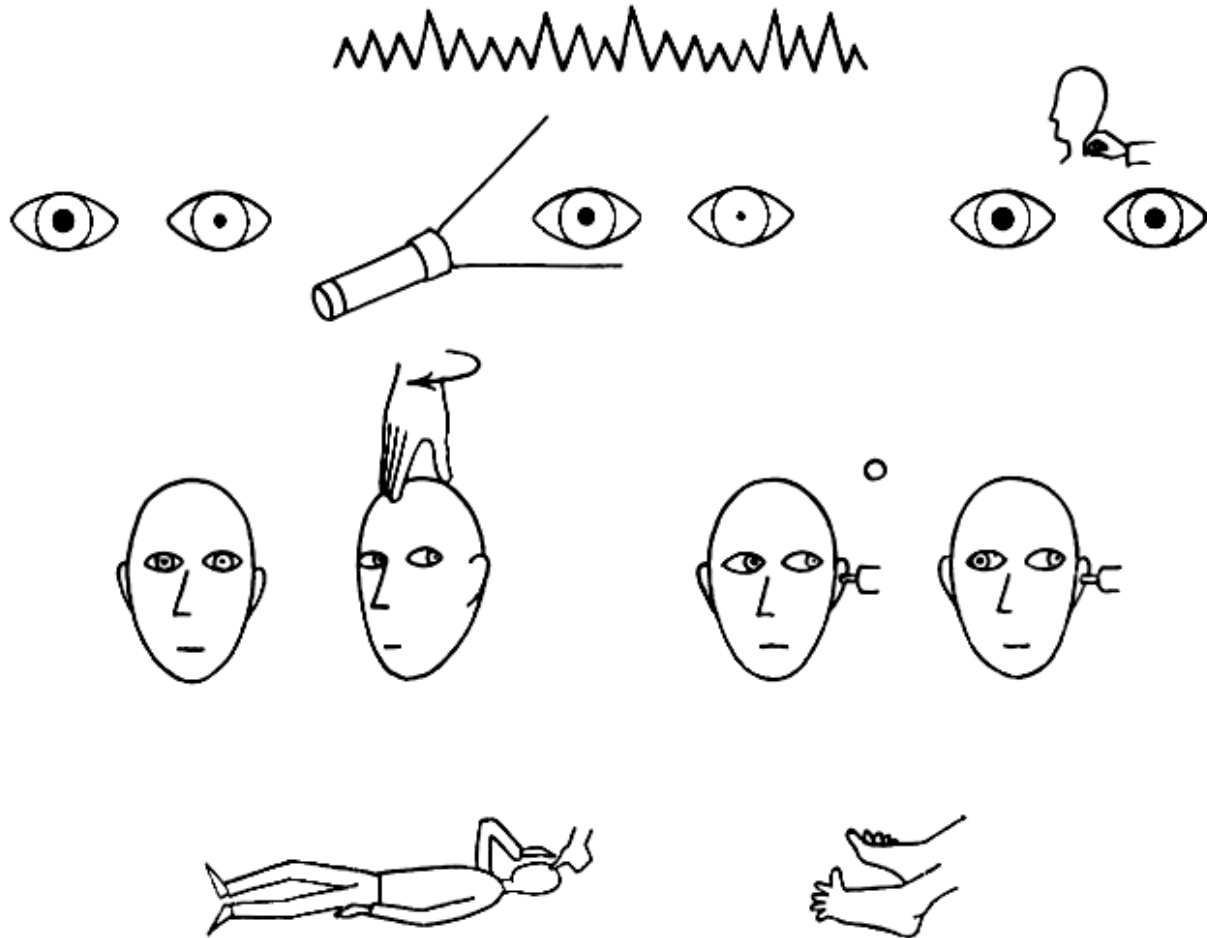
UNCUS →
III NERVO →





Sindromi del coma: ernia uncale iniziale

SINDROME UNCALE — INTERESSAMENTO INIZIALE DELL'OCULOMOTORE





Sindromi del coma: ernia uncale tardiva

