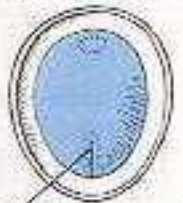
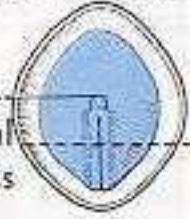
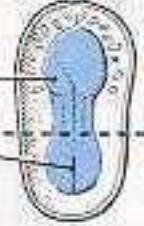
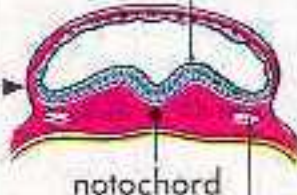
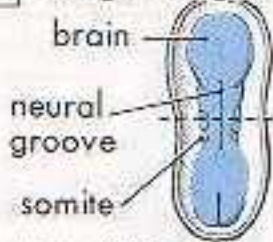
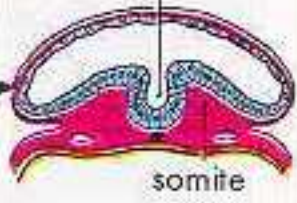
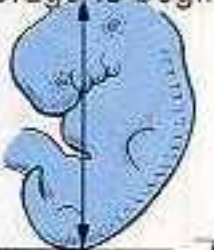


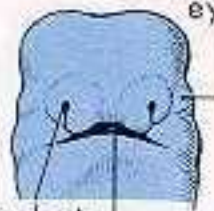
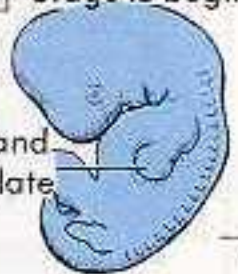
3

15	first missed menstrual period	16	Stage 7 begins	17	intra-embryonic mesoderm	18	Stage 8 begins	19	neural fold	20	Stage 9 begins	21	neural groove
													
	primitive streak		notochordal process		trilaminar embryo		neural plate primitive streak length: 1.5 mm		neural fold notochord embryonic coelom		brain neural groove somite Thyroid begins to develop.		Heart tubes begin to fuse.

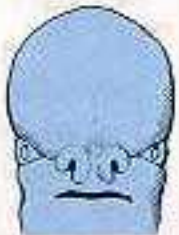
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22	Stage 10 begins	23	rostral neuropore	24	Stage 11 begins	25	otic pit	26	Stage 12 begins	27	4 pairs of branchial arches. Upper & lower limb buds present.	28	Stage 13 begins
													
	Heart begins to beat Neural folds fusing.		primordia of eye and ear present. caudal neuropore		heart bulge rostral neuropore closes 2 pairs of branchial arches		3 pairs of branchial arches		Upper limb bud indicates actual size		CR = crown-rump length.		CR: 4.0 mm

5

29		30	Lens pits, optic cups, nasal pits forming.	31	developing eye	32	Stage 14	33	Stage 15 begins	34	Head much larger relative to trunk. cerebral vesicles distinct	35	
													
	CR: 5.0 mm				nasal pit primitive mouth		Lens pits and optic cups formed.		hand plate CR: 7.0 mm		Foot plates present		CR: 8.0 mm

6

36		37	Stage 16 begins	38		39		40	Upper limbs bent at elbow. Digital rays and auricular hillocks distinct. Palate developing.	41	Stage 17 begins	42	
													
	Oral & nasal cavities confluent.		foot plate CR: 9.0 mm		Upper lip formed.		CR: 10.0 mm		digital rays ventral view				CR: 13.0 mm