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giving passage to the mental artery and nerve. SYN *f. mentale* [TA], mental canal.

f. menta'le [TA], SYN *mental f.*

Monro f., SYN *interventricular f.*

Morgagni f., (1) SYN *f. cecum of tongue*; (2) congenital defect in the fusion of sternal and costal elements of the diaphragmatic anlage that is the site of a retrosternal hernia.

nasal f., vascular *f.* opening on the outer surface of each nasal bone.

foram'ina nervo'sa [TA], the perforations along the tympanic lip of the spiral lamina giving passage to the cochlear nerves. SYN *habenulae perforatae*, *zona perforata*.

f. nutric'ium [TA], SYN *nutrient f.*

nutrient f. [TA], the external opening for the entrance of blood vessels in a bone. SYN *f. nutricium* [TA].

obturator f. [TA], a large, oval or irregularly triangular aperture in the hip bone, the margins of which are formed by the pubis and the ischium; it is closed in the natural state by the obturator membrane, except for a small opening for the passage of the obturator vessels and nerve. SYN *f. obturatum* [TA].

f. obtura'tum [TA], SYN *obturator f.*

olfactory f., SYN *cribriform foramina*.

omental f. [TA], the passage, below and behind the portal hepatis, connecting the two sacs of the peritoneum; it is bounded anteriorly by the hepatoduodenal ligament and posteriorly by a peritoneal fold over the inferior vena cava. SYN *f. omentale* [TA], *epiploic f.*★, *f. epiploicum*★, *aditus ad saccum peritonei minorum*, *f. of Winslow*.

f. omentale [TA], SYN *omental f.*

optic f., SYN *optic canal*.

f. op'ticum, SYN *optic canal*.

oval f. [TA], SYN *f. ovale*.

f. ova'le, (1) [TA], a large oval opening in the base of the greater wing of the sphenoid bone, transmitting the mandibular division of the trigeminal nerve and a small meningeal artery; (2) valvular incompetence of the *f. ovale* of the heart; a condition contrasting with probe patency of the *f. ovale* in that the valvula foraminis ovalis has abnormal perforations in it, or is of insufficient size to afford adequate valvular action at the *f. ovale* prenatally, or effect a complete closure postnatally. SYN *oval f.* [TA].

f. ovale cordis, [TA] SYN *f. ovale of heart*.

f. ovale of heart, [TA] in the fetal heart, the oval opening at the free margin of the septum secundum; the persistent part of the septum primum acts as a valve for this interatrial communication during fetal life and normally postnatally becomes fused to the septum secundum to close it. SYN *f. ovale cordis*, *oval f. of heart*.

oval f. of heart, SYN *f. ovale of heart*.

foram'ina palati'na mino'ra [TA], SYN *lesser palatine foramina*.

f. palati'num ma'jus [TA], SYN *greater palatine f.*

foram'ina papilla'ria re'nis [TA], SYN *openings of papillary ducts*, under *opening*.

papillary foramina of kidney, SYN *openings of papillary ducts*, under *opening*.

parietal f. [TA], an inconstant *f.* in the parietal bone occasionally found bilaterally near the sagittal margin posteriorly; when present it transmits an emissary vein to the superior sagittal sinus. SYN *f. parietale* [TA].

f. parieta'le [TA], SYN *parietal f.*

petrosal f., SYN *f. petrosus*.

f. petro'sum [TA], an occasional opening in the greater wing of the sphenoid bone, between the *f. spinosum* and *f. ovale*, which transmits the lesser petrosal nerve. SYN *canaliculus innominatus*, *f. of Arnold*, *petrosal f.*

posterior condyloid f., SYN *condylar canal*.

posterior palatine foramina, SYN *lesser palatine foramina*.

postglenoid f., a small *f.* that is sometimes present in the temporal bone immediately in front of the external acoustic meatus.

primary interatrial f., SYN *interatrial f. primum*.

f. proces'sus transver'si, SYN *transverse f.*

f. quadra'tum, SYN *caval opening of diaphragm*.

f. recessus superioris bursae omentalis, SYN *f. of superior recess of omental bursa*.

f. of Retzius, SYN *lateral aperture of fourth ventricle*.

root f., SYN *apical f. of tooth*.

f. rotun'dum [TA], an opening in the base of the greater wing of the sphenoid bone, transmitting the maxillary nerve. SYN *round f.*, *round f.*, SYN *f. rotundum*.

sacral foramina [TA], the openings between the fused sacral vertebrae transmitting the sacral nerves. The anterior sacral foramina transmit anterior (ventral) primary rami of the sacral nerves. The posterior sacral foramina give passage to posterior (dorsal) primary rami of the sacral nerves. The terms "anterior" and "posterior" are awkward with regard to the S1/S2 foramina especially since in the anatomic position the foramina lie vertically, superior and inferior, to each other. SYN *f. sacrale*, *foramina sacralia anterior et posterior*.

f. sacra'le, SYN *sacral foramina*.

foramina sacralia anterior et posterior, SYN *sacral foramina*.

Scarpa foramina, two openings in the line of the intermaxillary suture; the anterior *f.* transmits the left nasopalatine nerve, the posterior the right.

sciatic f. [TA], either of two foramina formed by the sacrospinous and sacrotuberous ligaments crossing the sciatic notches of the hip bone: greater sciatic *f.* (*f. ischiadicum majus*) and lesser sciatic *f.* (*f. ischiadicum minus*). SYN *f. ischiadicum majus et minor* [TA], *f. ischiadicum* (anterior et posterior).

secondary interatrial f., SYN *interatrial f. secundum*.

f. of sellar diaphragm, a hole in the center of the diaphragm of the sella turcica giving passage to the infundibulum of the hypothalamus. SYN *f. diaphragmatis sellae*.

singular f., SYN *f. singulare*.

f. singula're [TA], a *f.* in the internal acoustic meatus, posterior to the cochlear area, that transmits the nerves to the ampulla of the posterior semicircular duct. SYN *singular f.*

foramina of the smallest veins of heart, SYN *openings of smallest cardiac veins*, under *opening*.

sphenoidal emissary f. [TA], a minute inconstant *f.* in the greater wing of the sphenoid bone, anterior and medial to the *f. ovale*, transmitting a small emissary vein from the cavernous sinus. SYN *f. venosum* [TA], *venous f.*, *Vesalius f.*

sphenopalatine f. [TA], the *f.* formed from the sphenopalatine notch of the palatine bone in articulation with the sphenoid bone; it transmits the sphenopalatine artery and accompanying nerves. SYN *f. sphenopalatinum* [TA].

f. sphenopalati'num [TA], SYN *sphenopalatine f.*

sphenotic f., SYN *f. lacerum*.

f. spino'sum [TA], an opening in the base of the greater wing of the sphenoid bone, anterior to the spine of the sphenoid, transmitting the middle meningeal artery, and the meningeal branch (*nervus spinosum*) of the mandibular nerve.

Stensen f., SYN *incisive f.*

stylomastoid f. [TA], the distal or external opening of the facial canal on the inferior surface of the petrous portion of the temporal bone, between the styloid and mastoid processes; it transmits the facial nerve and stylomastoid artery. SYN *f. stylomastoideum* [TA].

f. stylomastoid'eum [TA], SYN *stylomastoid f.*

f. subsepta'le, SYN *interatrial f. primum*.

f. of superior recess of omental bursa, a *f.* produced by two folds of peritoneum, that covering the common/proper hepatic artery on the right and that covering the left gastric artery on the left, which encroach upon and constrict the omental bursa; it forms a communication between the superior recess of the lesser sac which lies above it and the remainder of the omental bursa. SYN *f. recessus superioris bursae omentalis*.

supraorbital f. [TA], a *f.* in the supraorbital margin of the frontal bone at the junction of the medial and intermediate thirds. SYN *f. supraorbitale* [TA].

f. supraorbita'le [TA], SYN *supraorbital f.*; SEE ALSO *supraorbital notch*.