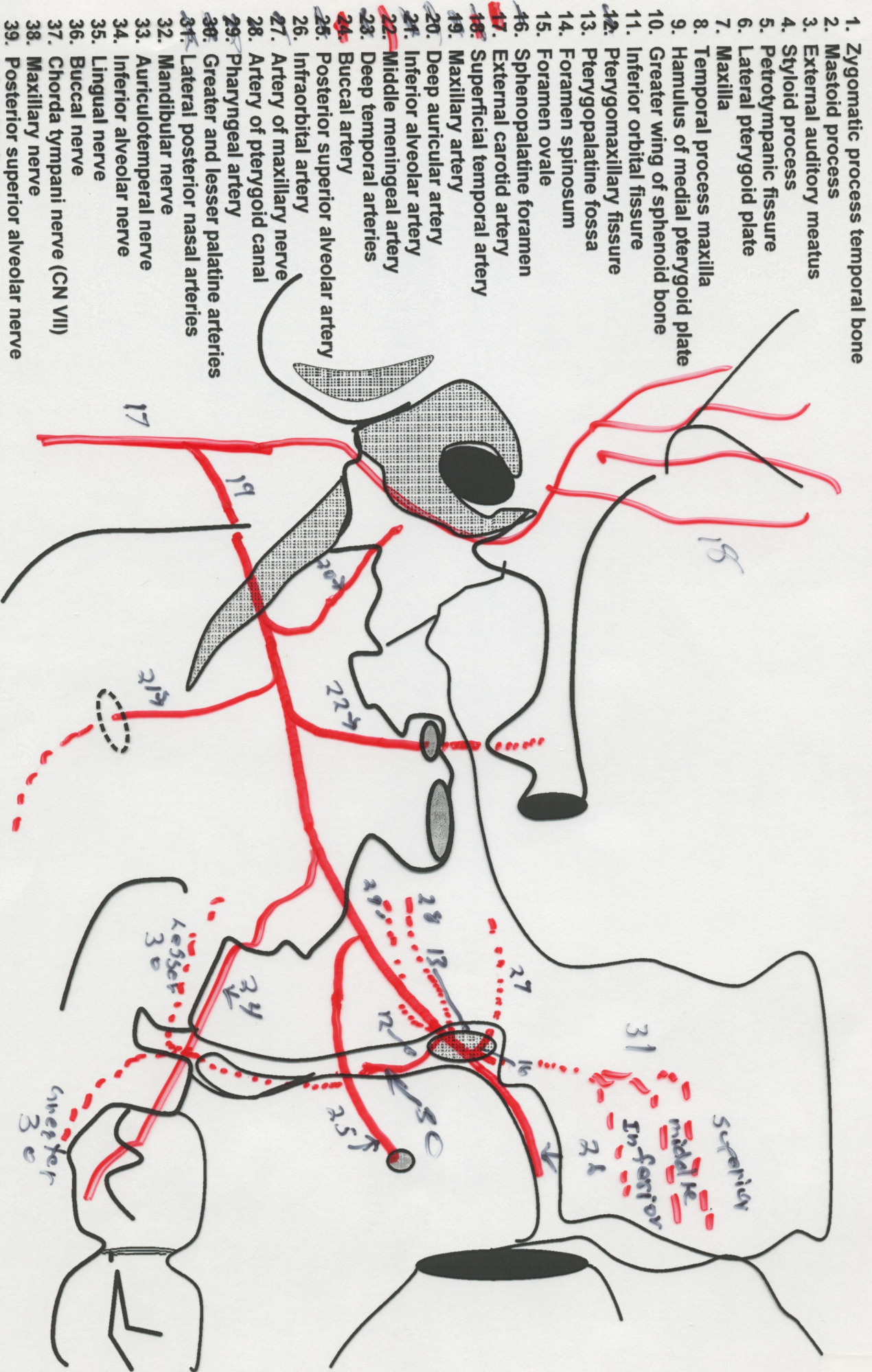


# Arteries of the Infratemporal Fossa



1. Zygomatic process temporal bone
2. Mastoid process
3. External auditory meatus
4. Styloid process
5. Petrotympenic fissure
6. Lateral pterygoid plate
7. Maxilla
8. Temporal process maxilla
9. Hamulus of medial pterygoid plate
10. Greater wing of sphenoid bone
11. Inferior orbital fissure
12. Pterygomaxillary fissure
13. Pterygopalatine fossa
14. Foramen spinosum
15. Foramen ovale
16. Sphenopalatine foramen
17. External carotid artery
18. Superficial temporal artery
19. Maxillary artery
20. Deep auricular artery
21. Inferior alveolar artery
22. Middle meningeal artery
23. Deep temporal arteries
24. Buccal artery
25. Posterior superior alveolar artery
26. Infraorbital artery
27. Artery of maxillary nerve
28. Artery of pterygoid canal
29. Pharyngeal artery
30. Greater and lesser palatine arteries
31. Lateral posterior nasal arteries
32. Mandibular nerve
33. Auriculotemporal nerve
34. Inferior alveolar nerve
35. Lingual nerve
36. Buccal nerve
37. Chorda tympani nerve (CN VIII)
38. Maxillary nerve
39. Posterior superior alveolar nerve
40. Infraorbital nerve
41. Mandibular Foramen
42. Facial Nerve
43. Communicating branch - parasympathetics