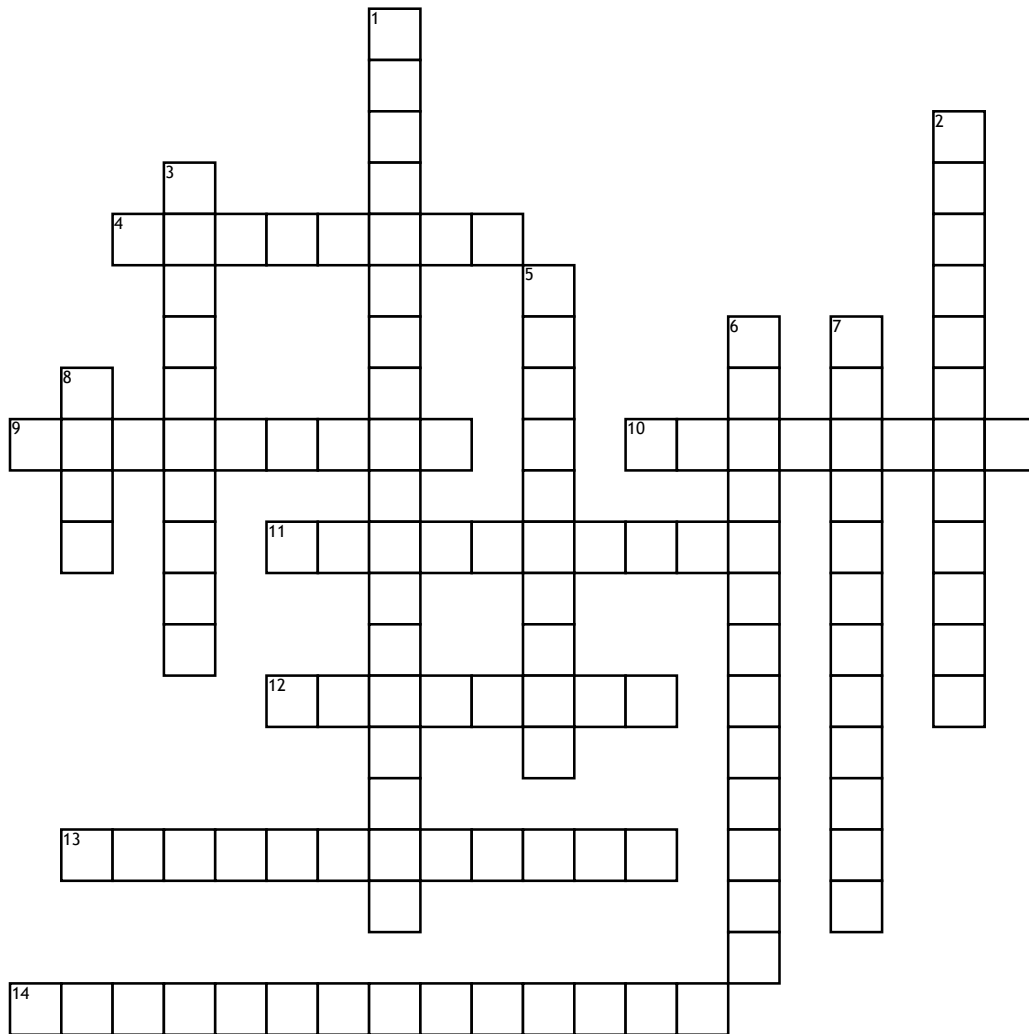


Microscopic Zones in Pulp & Aging Pulp



Across

4. What is inflammation of the pulp called?
 9. What treatment can be performed when the pulp dies to keep the tooth structure viable?
 10. Which layer has an extensive vascular supply?
 11. Which layer has neurons and odontoblasts associated with dentinal tubules?
 12. In which zone is there a nerve and capillary plexus?

Word Bank

outer layer
 More fibrotic
 Pulp Stones
 cell rich

Four
 Cell free zone
 Pulp Recession
 Pulpal necrosis

13. What is the second layer?
 14. What can happen to the tooth if the apical foramen is blocked by deposits of cementum over time?

Down

1. What is the outermost layer?
 2. What is the third layer?
 3. What do you call mineralized masses of dentin in pulp?
 5. What is the inner most layer?

6. What is it called when the pulp cavity becomes smaller due to the addition of secondary and tertiary dentin?
 7. What occurs to the pulp with increased age?
 8. How many pulp zones are there?

Pulpal core
 Pulpitis
 Root canal

Cell rich zone
 Odontoblastic Layer
 cell free