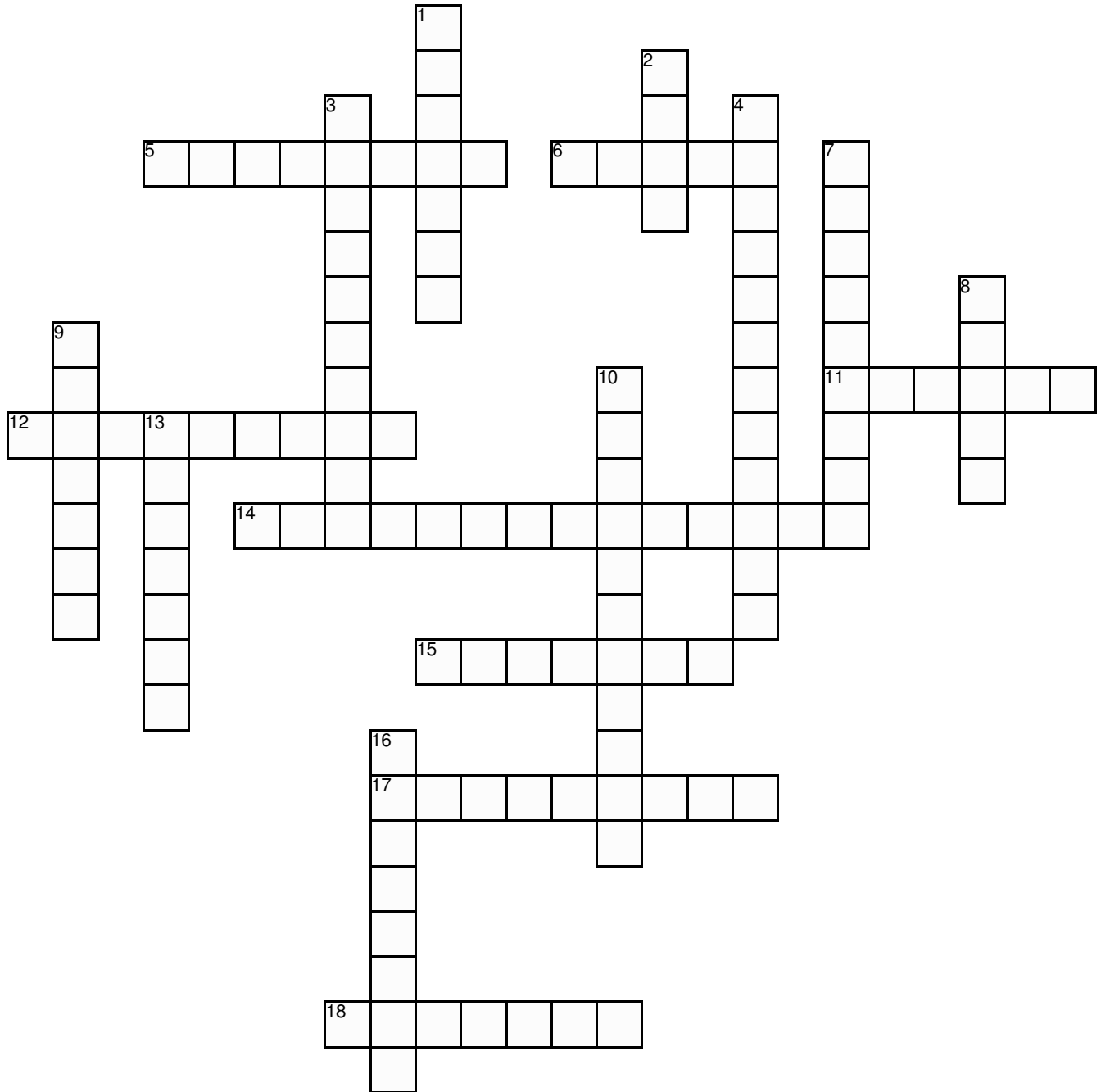


The Puzzle of Citrate

Name: _____



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Across

- 5.** Heparin is typically used for Systemic anticoagulation, Citrate for _____ anticoagulation (8)
- 6.** Global organization developing and implementing evidence based clinical practice guidelines in kidney disease (5)
- 11.** Chemical element with the symbol Na (6)
- 12.** With a pH >7.45, it's not Acidosis, it's _____ (9)
- 14.** A routine type of Calcium measurement used to adjust supplementation (7,7)
- 15.** A simple sugar, part of the anticoagulant solution, monitored closely during therapy (7)
- 17.** The scientific term which describes the binding of Citrate to Calcium (9)
- 18.** Preferred anticoagulant for CRRT therapy because of its safety and effectiveness

Down

- 1.** A complex sugar, found mainly in the liver, a common anticoagulant, typically used to treat thrombosis (7)
- 2.** Carbonic and Hydrochloric, with a pH of less than 7.35, are found in parts of the human body (4)
- 3.** A solute transport mechanism associated with haemofiltration and solute drag
- 4.** Replacement fluid or Plasma is infused by the upper green pump after the filter, or(4,8)
- 7.** An element: Kalium, Atomic Number 19, associated with heart rhythm stability (9)
- 8.** Atoms or radicals which are a group of atoms, that have gained electrons (5)
- 9.** An element which is bound to Citrate and typically replaced just after the drip chamber during RCA (7)
- 10.** A soluble base compound closely monitored during RCA, also found in antacids and baking powder (11)
- 13.** Bicarbonate based substitution fluid fluid with two safety seals which confirm mixing and flow (7)
- 16.** With a pH <7.35, it's not alkalosis, it's _____ (8)