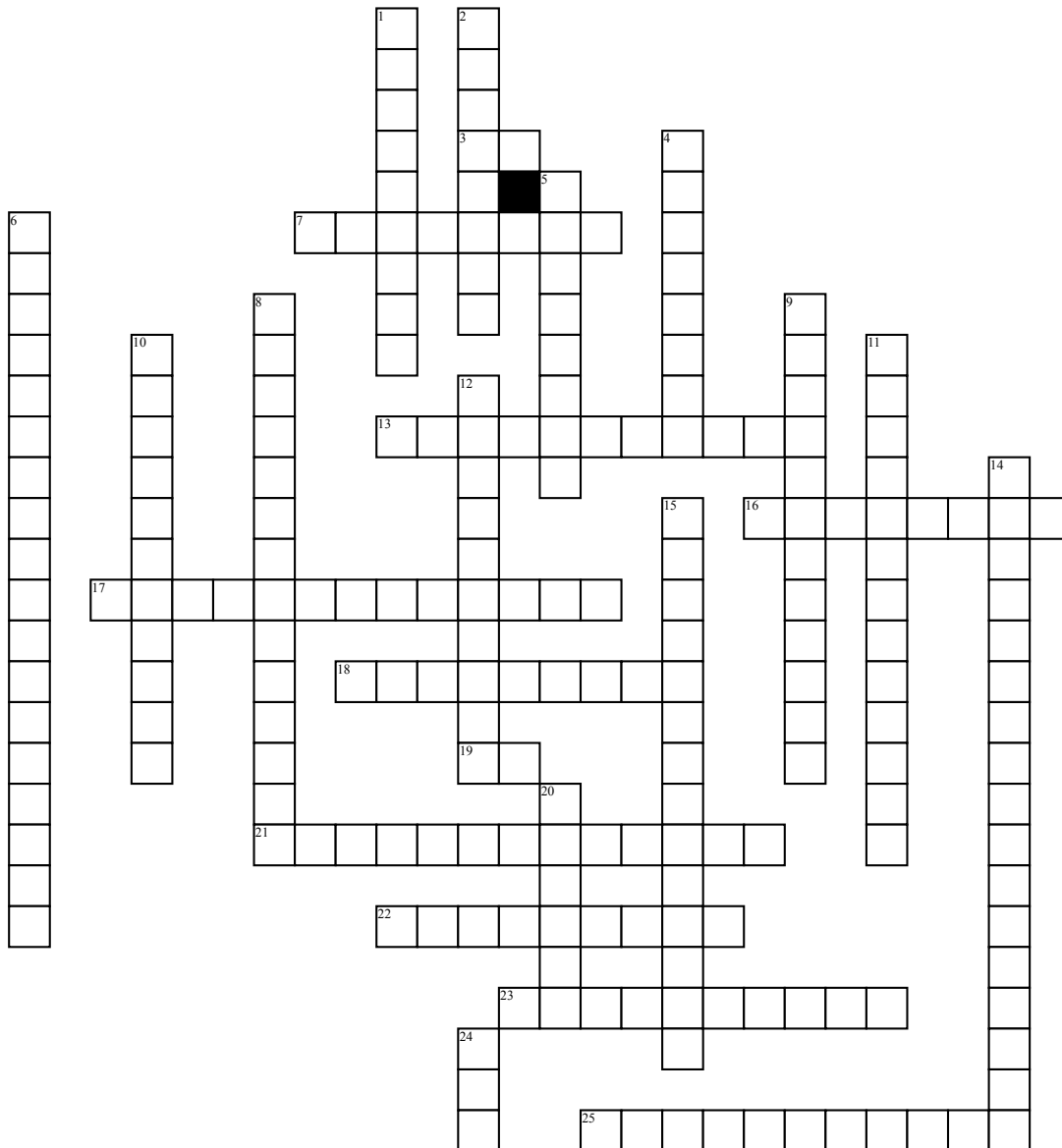


# Mitral Stenosis



## Across

3. Sometimes this heart sound is heard in mid sternal area due to pulmonary artery hypertension  
 7. Failure of the heart valve to open completely  
 13. Most distinctive heart sound heard at apex during end of systole  
 16. The population in the U.S where the mitral valve calcification replicated  
 17. Common cause of mitral stenosis in elderly  
 18. Heart murmur heard at apex  
 19. Heart sound will be loud due to stenotic valve  
 21. Back flow of blood to the lungs  
 22. Age when the rheumatic fever is mostly common

23. This heart chamber increases in size directly as a result of mitral valve stenosis  
 25. Opens when blood flows from L. atrium to L. ventricle

## Down

1. Latency period  
 2. Pulmonary congestion, A-fib, dyspnea, thromboembolism  
 4. Atrial fibrillation leads to oformation of this in left vehicle  
 5. Used to treat pulmonary congestion  
 6. Most common heart rhythm associated with Mitral valve stenosis  
 8. Most common cause of mitral stenosis  
 9. High risk of stroke or cardiac arrest  
 10. Rapid heart rate caused by imbalance between supply and demand equation because of low left ventricular filling

11. The bacteria that causes rheumatic fever  
 12. One of the symptoms of pulmonary artery hypertension  
 14. Defined by jugular vein distention, swelling of legs and feet  
 15. One diagnostic test used to define left ventricular ejection fraction  
 20. One of the complications of atrial fibrillation warranting antithrombolytic therapy  
 24. U.S Population when Mitral Stenosis