

JLGH WINTER 2025 RECAP

Q&A for Extended Learning

The Winter issue of The Journal of Lancaster General Hospital offered articles on paravalvular leak closure, diagnosis and treatment of an abdominal mass, meningitis, and various mental health topics. Review the questions and answers below to see how much you remember from the issue. Need a refresher? All issues of JLGH are available online at JLGH.org.

Q **Techniques for percutaneous paravalvular leak (PVL) closure vary by cardiac location. Describe PVL closure approaches.**

A An antegrade transseptal approach may be used for mitral PVL, while a retrograde aortic approach can facilitate aortic PVL. Both procedures are performed under general anesthesia via femoral arterial or venous access.

Q **What diagnoses may present with findings of anorexia, weight loss, and a painless abdominal mass? In the case of an abdominal mass, what initial laboratory testing should be considered?**

A Malignancy diagnoses should be considered, including adrenal, renal, hepatic, and pancreatic processes. A comprehensive metabolic panel and complete blood count with differential, C-reactive protein, lipase, urinalysis, and pregnancy test could be checked to direct further workup.

Q **According to 2025 World Health Organization guidelines, how should clinicians test for suspected acute meningitis?**

A Cerebrospinal fluid (CSF) investigation should include Gram stain, white blood cell count, protein concentration, glucose concentration, and the CSF-to-blood glucose ratio.

Q **What program is available at LG Health to help patients experiencing homelessness with medical needs across Lancaster County who are poorly connected to primary care?**

A The Lancaster General Health Street Medicine team welcomes referrals of these patients. Contact the team by phone at 717-544-6800.