

Diagnosis of cGvHD



- 1. Which method is the primary clinical tool for diagnosing cGvHD?**
 - a) NIH consensus criteria
 - b) Bone marrow biopsy
 - c) X-ray imaging
 - d) PET scan
- 2. Which test is commonly used to assess liver involvement in cGvHD?**
 - a) Liver function tests (LFTs)
 - b) MRI
 - c) CT scan
 - d) Bone marrow aspirate
- 3. True or False: The presence of acute GvHD excludes the possibility of developing cGvHD.**
 - True
 - False
- 4. Which organ is commonly affected in cGvHD and requires pulmonary function testing for evaluation?**
 - a) Lungs
 - b) Pancreas
 - c) Spleen
 - d) Brain
- 5. Which pulmonary function test (PFT) finding is associated with bronchiolitis obliterans syndrome (BOS) in cGvHD?**
 - a) Decreased FEV1/FVC ratio
 - b) Increased TLC (total lung capacity)
 - c) Increased diffusion capacity
 - d) Normal airway resistance
- 6. Which scoring system is widely used to grade cGvHD severity?**
 - a) NIH cGvHD scoring system
 - b) MELD score
 - c) APACHE II
 - d) SOFA score
- 7. Which specialized test can differentiate cGvHD-related pulmonary disease from other lung conditions?**
 - a) Impulse oscillometry (IOS)
 - b) Spirometry alone
 - c) Chest X-ray
 - d) Bronchial lavage

Answer Key

- 1. a - Explanation:** The NIH consensus criteria provide standardized guidelines for diagnosing cGvHD based on clinical symptoms and organ involvement.
- 2. a - Explanation:** LFTs measure enzymes and bilirubin levels, helping detect liver dysfunction in cGvHD.
- 3. False - Explanation:** Patients can develop cGvHD even if they had or did not have acute GvHD.
- 4. a - Explanation:** Pulmonary function tests (PFTs) assess lung involvement in cGvHD, particularly bronchiolitis obliterans.
- 5. a - Explanation:** BOS leads to obstructive lung disease, causing a reduced FEV1/FVC ratio.
- 6. a - Explanation:** The NIH cGvHD scoring system helps determine disease severity based on organ involvement.
- 7. a - Explanation:** IOS detects small airway dysfunction earlier than conventional PFTs.