Morbidity after HCT


1. You are seeing a 53-year-old man status post HCT for acute myeloid leukemia. He feels well today. Based on results of the current study, which of the following disease variables would most increase his risk for more chronic health conditions?
   - A recurrence of leukemia 1 year ago
   - Allogenic versus autologous HCT
   - Younger age at the time of HCT
   - Allogeneic peripheral blood stem cell versus bone marrow graft

2. Chronic graft-versus-host disease (GVHD) is a frequent complication of allogeneic transplantation. Which of the following statements is most accurate about the impact of chronic GVHD on long-term health after transplantation?
   - The incidence of multiple severe or life-threatening conditions was greater in those with chronic GVHD than in those without.
   - In patients who received therapy with immunosuppressive drugs for chronic GVHD, there was a 4.5-fold increased risk of multiple severe or life-threatening conditions when compared with their siblings.
   - The most common severe or disabling sequelae were endocrine, gastrointestinal, and musculoskeletal in patients with chronic GVHD.
   - All of the above

3. The patient from question #1 has a brother who is 2 years older. Based on the results of the current study, which of the following statements regarding their relative risk for chronic health conditions is most accurate?
   - They will have similar rates of any chronic health conditions and severe health conditions.
   - Treatment with HCT increases the prevalence of all chronic health conditions but not the prevalence of severe health conditions.
   - Treatment with HCT increases the prevalence of severe health conditions but not the prevalence of all chronic health conditions.
   - Treatment with HCT increases the prevalence of all chronic health conditions as well as severe health conditions.

4. Based on results from the current study, the patient from question #1, compared with his brother, is at higher risk for chronic health conditions of all of the following systems except:
   - Renal
   - Gastrointestinal
   - Musculoskeletal
   - Cardiovascular

Activity Evaluation (where 1 is strongly disagree and 5 is strongly agree)

1. The activity supported the learning objectives.
   1 2 3 4 5

2. The material was organized clearly for learning to occur.
   1 2 3 4 5

3. The content learned from this activity will impact my practice.
   1 2 3 4 5

4. The activity was presented objectively and free of commercial bias.
   1 2 3 4 5
Continuing Medical Education (CME) questions: morbidity after HCT