

Blenderized Tube Feeding Formulas: Microbiome Benefits, Latest Evidence, and Clinical Applications

Test Questions

1. Which of the following best describes real world evidence (RWE):
 - a) Analysis of big data
 - b) Any blinded study that compares one product to another
 - c) Case studies
 - d) Observational studies
 - e) Randomized controlled trials
 - f) a, c, and d
2. Which of the following HCPCS Codes provides reimbursement guidance for commercially blenderized tube feedings formulas and formulas with real food ingredients:
 - a. B4149
 - b. B4150
 - c. B5153
 - d. B4160
 - e. B4161
3. What factors impact the gut microbiome in the hospitalized patient:
 - a. Medications (i.e., antibiotics, acid reducing agents)
 - b. No or sub-optimal enteral nutrition
 - c. Sepsis / Shock / Ischemia / Low Blood Flow / Resuscitation
 - d. All of the above
4. For patients receiving nutrition support, what therapies do **not** support the gut microbiome:
 - a. Feed into the GI tract, whenever possible
 - b. Parenteral nutrition
 - c. Provide formulas with ingredients that support the microbiome
 - d. Supplement tube feeding with fiber, prebiotics, probiotics, synbiotics
5. In a large retrospective observational study, commercial blenderized tube feedings formulas were associated with:
 - a. Decreased health care costs
 - b. Increased hospital admissions
 - c. Improved GI tolerance
 - d. Reduced healthcare resource utilization
 - e. A, C, D
6. What age range comprises the largest number of patients at home on BTF?
 - a. Under 18 yrs.
 - b. 18-35 yrs.
 - c. 36-65 yrs.
 - d. >65 yrs.

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