

Question 15 – November 11

A 22 year old male presents to the emergency room after ingesting drain cleaner and the ingredients include sodium hydroxide. An upper endoscopy was performed and the report described an esophagus with multiple deep ulcers, with black discoloration.

What is the endoscopic grade of the injury described?

- A. Grade I
- B. Grade IIA
- C. Grade IIB
- D. Grade III
- E. Grade IV

Answer: D

Grade I injury: Edema and Erythema

Grade IIA: Hemorrhage, erosions, blisters, ulcers with exudate

Grade IIB: Circumferential Ulceration

Grade III: Multiple deep ulcers with brown, black, or gray discoloration

Grade IV: Perforation

Reference:

1. Caustic Injury to the Upper GI Tract, Sleisenger and Fordtran 8th edition, p518.