A 91-year-old woman presented to the emergency department of our hospital with a main complaint of hematemesis and tarry stools. An emergency upper endoscopy revealed multiple gastric ulcers, which were diagnosed as the source of bleeding. From the upper thoracic esophagus to the gastroesophageal junction, clustered, papillary, whitish, semipedunculated lesions, 5–10 mm in size, were seen.

Endoscopic biopsy revealed papillomatous proliferation of mature acanthotic squamous epithelium arranged along branched fibrovascular stalks. The final pathological diagnosis was squamous papilloma. Testing for human papillomavirus infection was negative.

Radiographic examination showed multiple, small, elevated lesions throughout the thoracic esophagus.

Iodine spraying demonstrated that these elevated lesions stained lightly, and possessed a granular surface.