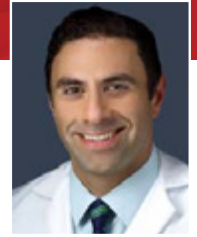


CASE STUDY

Using the C2 CryoBalloon for the treatment of Gastric Antral Vascular Ectasia (GAVE) refractory to APC*



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PATIENT HISTORY

- 46-year-old female with NASH Cirrhosis, anemia, morbid obesity, and hepatorenal syndrome
- Persistent GAVE following 4 APC treatments
- Low Hgb – 5.2 g/dL that required 2 blood transfusions



Figure 1: Endoscopic appearance of GAVE prior to C2 CryoBalloon™ treatments

ENDOSCOPIC FINDINGS/TREATMENT

EGD was performed with the Double Channel Therapeutic Scope. Endoscopy confirmed confluent GAVE in antrum and used the C2 CryoBalloon for treatment. Last EGD showed small punctate spots in the antrum.

- Initial Hgb and Hct: 8.2 g/dL and 28%
- Total of 4 C2 CryoBalloon treatments (6/2023, 10/2023, 3/2024, and 5/2024)



Figure 2: C2 CryoBalloon™ inflated in antrum and immediately post treatment

PATIENT OUTCOMES & FOLLOW UP

After final treatment:

- Hgb: 12 g/dL
- Hematocrit: 38%
- Follow Up EGD in 6 months and possible ablation if needed

Following C2 treatments:

- Stable & Improved Hgb levels
- Symptoms Resolved
- Required no PRBC



Figure 3: Endoscopic appearance of GAVE post four C2 CryoBalloon™ treatments

SUMMARY

This case demonstrates the safety and efficacy of the C2 CryoBalloon in treating GAVE by improving and stabilizing Hgb and Hct levels, resolving symptoms, and significantly reducing the number of blood transfusions post treatment.

Link to case
study video, [need](#)
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