



# **Laparoscopic Sleeve Gastrectomy in a Patient with severe Hemophilia A (Case Report).**

**Dr. Mohamed Al Haifi, FRCS**

Consultant Bariatric Surgeon

Minister of Health, Kuwait(2012-2013)

**Dr. Ibrahim Abdelhamid, FEBS,MRCS**

Specialist Bariatric Surgeon.

Sidra Kuwait Hospital

# Introduction

Hemophilia A :

- ❑ X Linked Inherited bleeding Disorder.
- ❑ Deficiency of Factor VIII.
- ❑ Spontaneous Bleeding in Joints or Muscles.
- ❑ 4 Reported Bariatric Cases Internationally.

## Case Presentation

- ❑ 19 Years old Male.
- ❑ BMI 53.9 Kg\m<sup>2</sup>.
- ❑ Known to have Hemophilia A Shortly After Birth during routine circumcision.
- ❑ Counseled for LSG (Patient & Father).

## Preoperative Work up

- ❑ Full Labs.
- ❑ Abdominal U/S.
- ❑ Dietician Counseling.
- ❑ Cardiology Clearance.
- ❑ Hematology consultation advised to give Factor VIII 7500 IU:
  - ❖ 2 hrs. prior to surgery
  - ❖ 24 hrs. after surgery
  - ❖ 72 hrs. after surgery

# General Preoperative Precautions

- ❑ Planned HDU Admission (Nursing 1:1).
- ❑ Careful Canulation.
- ❑ IM Injections Avoided.
- ❑ No Anticoagulants.
- ❑ Careful Handling (Positioning).
- ❑ Senior Anesthetist\ Anesthesia Technician.

# General Preoperative Precautions

- ❑ On table Gastroscope (same Session).
- ❑ Smooth Bouji Tube (36 fr.).
- ❑ Careful Hemostasis:
  - ❖ Slow ultrasonic Sealing
  - ❖ Clipping of short Gastric.
  - ❖ 1 mint Stapler Compression time.

# General Preoperative Precautions

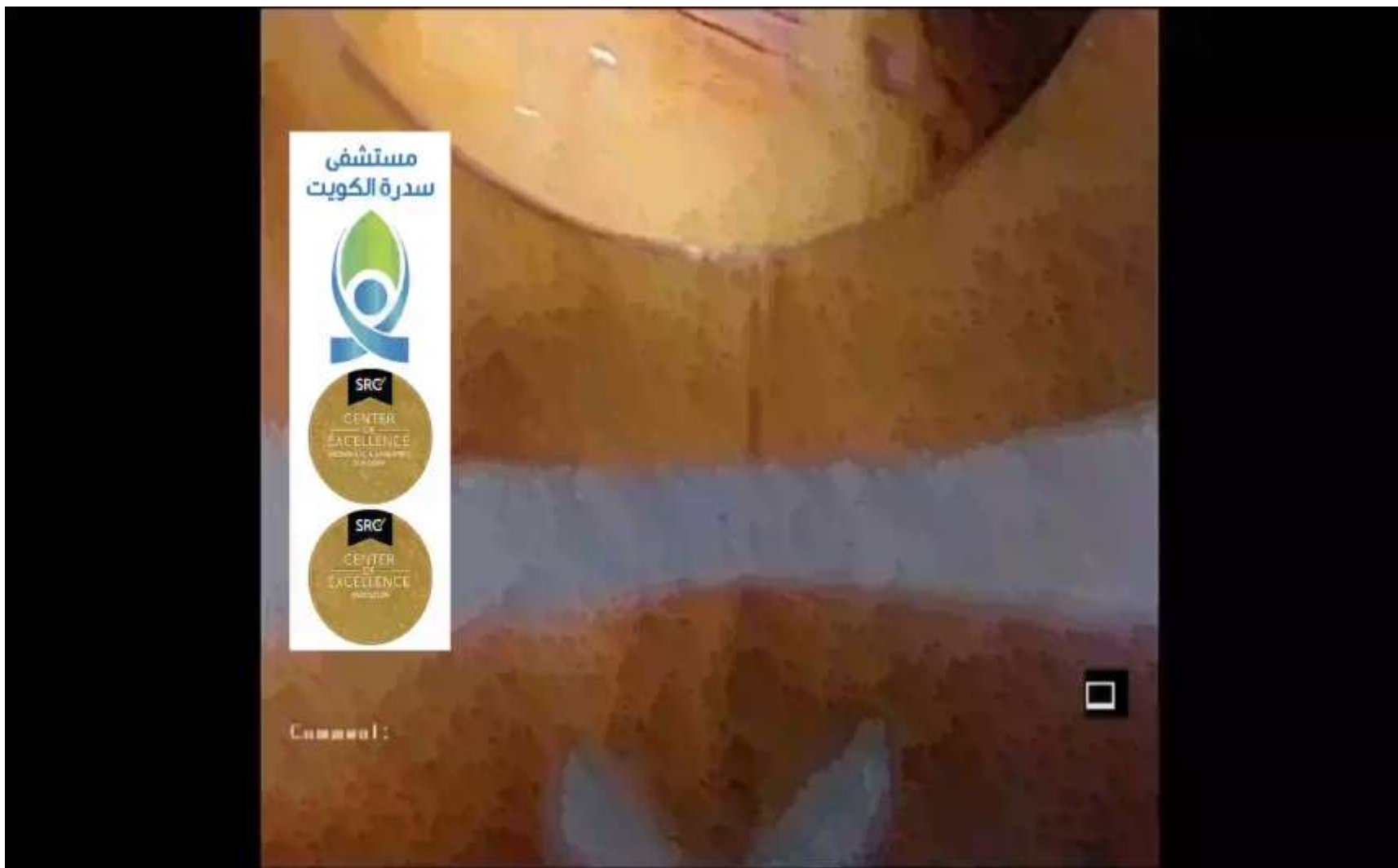
- ❑ Full Stapler line Plication & Omentopexy.
- ❑ Maintaining Bp within Average during Surgery.
- ❑ Serial Hb Check\ 24 hrs.

# Postoperative

- ❑ Smooth Recovery
- ❑ Bilateral mild subconjunctival Heg. (Subsided)
- ❑ 3 Days Hospital Stay (Compared to 24 hrs. in average).



# Video



## Conclusion

- LSG Can be performed Smoothly in Patients with Hemophilia A with Proper Perioperative Multidisciplinary Care Management.

A rectangular, light brown paper tag with a hole on the left side, tied with a black string. The tag is placed on a rustic wooden surface. Three white daisies with yellow centers are scattered around the tag: one in the foreground to the right, and two in the background, one to the left and one to the right. The background is softly blurred.

Thank  
you!