CHRONIC HEMORRHOIDS:



Prevalence, Risks and Treatment Options

PREVALENCE



CAUCASIANS AT A HIGHER SOCIOECONOMIC STATUS ARE AT THE **HIGHEST RISK**



IT IS THE **3R** LEADING OUTPATIENT GI DIAGNOSIS²







WHILE MOST CASES CAN BE TREATED CONSERVATIVELY, IT IS ESTIMATED THAT 10-20% OF THE ONE MILLION NEW CASES OF HEMORRHOIDS EACH YEAR **REQUIRE SURGERY⁴**



IT IS RESPONSIBLE FOR 3.3 MILLION AMBULATORY CARE VISITS WITHIN THE U.S.¹

RISK



GRADE 1



GRADE 3



GRADE 2



GRADE 4

LEFT UNTREATED, CHRONIC HEMORRHOIDS CAN LEAD TO THE FOLLOWING:

- · INFLAMMATION
- · ANEMIA
- · BLOOD CLOTS
- · INFECTION
- · SKIN TAGS
- PROLAPSED HEMORRHOIDS
- STRANGULATED HEMORRHOIDS

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TREATMENT

HEMORRHOIDECTOMY

- INTENSE PAIN is the greatest concern after hemorrhoidectomy, lasting between 2-4 weeks and requiring pain medication.^{5,6}
- POSTOPERATIVE
 HEMORRHAGE is a relatively common complication,
 occurring in up to 25% of cases^{7,8,9,10,11,12,13,14}
- POSTOPERATIVE INCONTINENCE after stapled hemorrhoidectomy was reported in up to 28% of cases¹⁵
- Within 5 years of hemorrhoidectomy,
 RECURRENCE
 OCCURRED in 18.2% of patients and reoperation was performed in 7.2% of cases¹⁶

HEMORRHOIDAL ARTERY EMBOLIZATION (HAE)

- HAE is a minimally invasive, image-guided therapy that REDUCES HEMORRHAGE in patients with chronic hemorrhoids¹⁷
- It is SAFE AND EFFECTIVE¹⁸ and offers comparable results to surgery, but with LESS PAIN¹⁹
- There have been NO REPORTED ISCHEMIA OR SERIOUS COMPLICATIONS with HAE^{20,21,22}
- · Clinical **SUCCESS** was achieved in **93%** of patients¹⁸
- · 75% OF PATIENTS WERE SATISFIED with the procedure 18
- Analysis of HDSS and SHS scores showed a significant improvement in SYMPTOM REDUCTION and in QUALITY OF LIFE²³



Hemorrhoidal embolization was a safe and effective technique in the treatment of symptomatic hemorrhoidal disease with minimal hospitalization, pain and disruption of daily activities.²⁴



(f) (in & © 901.683.1890 MemphisVascular.com 6401 Poplar Ave., Suite 505 Memphis, TN 38119 The physicians of Memphis Vascular Center have been performing vascular therapies for many years and are among Tennessee's leading experts for these procedures.

If you are interested in learning more about therapies for chronic hemorrhoids or other diseases and conditions, please consult with one of our radiologists by calling (901) 683-1890.

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