

A CASE ON VARICOSE VEINS **(SURGERY)**

BY,
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PARTICULARS

- NAME – MRS.SUDHA
- AGE – 47 YEARS
- SEX – FEMALE
- OCCUPATION – HOUSEWIFE
- RESIDENCE – VADAPALANI,CHENNAI
- EDUCATIONAL QUALIFICATION – B.COM
(GRADUATE)
- SOCIO-ECONOMIC STATUS – CLASS 1
ACCORDING TO MODIFIED KUPPUSAMY
SCALE
- DATE OF ADMISSION – 10/10/2021
- DATE OF EXAMINATION – 11/10/2021

CHIEF COMPLAINTS

- SWOLLEN AND ENLARGED VEINS IN BOTH THE LEGS FOR THE PAST 10 YEARS.

HISTORY OF PRESENTING COMPLAINTS

- THE PATIENT WAS APPARENTLY NORMAL 10 YEARS AGO AFTER WHICH SHE NOTICED DILATED SWOLLEN TORTUROUS VEINS IN HER LEFT LEG, STARTING IN HER CALF MUSCLE AND THEN PROGRESSED TO THIGH. THE SAME EVENTS TOOK PLACE IN HER RIGHT LEG TOO, AFTER A PERIOD OF 2 MONTHS. THE SWELLING INCREASED WHEN SHE WAS STANDING AND DOING HER HOUSEHOLD WORK, AND WAS REDUCED ON LYING DOWN. NO PAIN OR COLOUR CHANGES ALONG THE COURSE OF THE VEIN.
- NO HISTORY OF DRAGGING PAIN IN BOTH THE LEGS
- NO HISTORY OF ANY NON-HEALING WOUND IN BOTH THE LEGS
- NO HISTORY OF DISCOLOURATION OF FOOT
- NO HISTORY OF ANY SWELLING IN THE ABDOMEN
- NO HISTORY OF ANY CONSTIPATION
- NO HISTORY OF ANY PROLONGED IMMOBILIZATION OR HOSPITALIZATION.

PAST MEDICAL HISTORY

- THE PATIENT IS NOT A KNOWN CASE OF DIABETES MELLITUS, HYPERTENSION, HYPER/HYPOTHYROIDISM, ASTHMA, TUBERCULOSIS, EPILEPSY.
- THE PATIENT WAS DIAGNOSED WITH PCOD 20 YEARS BACK AND IS NOT ON MEDICATIONS.
- THE PATIENT WAS DIAGNOSED WITH HIGH LEVELS OF PROLACTIN, 1 YEAR BACK, AND IS ON DOSTINEX TABLET.

PAST SURGICAL HISTORY

- NO SIGNIFICANT HISTORY

FAMILY HISTORY

- MATERNAL GRANDMOTHER HAD VARICOSE VEINS FOR 20 YEARS.

PERSONAL HISTORY

- NORMAL SLEEP.
- NORMAL BOWEL AND BLADDER HABITS.
- VGETARIAN DIET
- NON SMOKER AND NOT AN ALCOHOLIC

SUMMARY

- A 47 YEARS OLD FEMALE PATIENT, MRS.SUDHA, PRESENTED WITH INSIDIOUS ONSET OF SWELLING OF VEINS ALONG THE INNER ASPECT OF BOTH THE LEGS FOR THE PAST 10 YEARS. PATIENT NOTICED THE SWELLING ALONG THE VEIN WHICH STARTED IN THE CALF MUSCLE AND THEN PROGRESSED TO THE THIGH. THE SWELLING GETS AGGRAVATED ON PROLOGED STANDING AND WALKING. THE SWELLING ALONG THE VEIN REDUCES ON LYING DOWN. NO COMPLAINTS OF PAIN, CLAUDICATION. DARK PIGMENTATION ALONG THE COURSE OF THE VEIN, NO ULCER IN THE LEG. THE PATIENT HAS A POSITIVE FAMILY HISTORY OF VARICOSE VEINS

GENERAL EXAMINATION

- THE PATIENT IS CONSCIOUS, WELL ORIENTED AND CO-OPERATIVE.
- SHE IS WELL BUILT AND NOURISHED.
- WEIGHT – 80KG
- HEIGHT – 158 CM
- BMI –
- PALLOR PRESENT.
- NO ICTERUS, CYANOSIS, CUBBING, LYMPHADENOPATHY AND PEDAL EDEMA.
- BP – 110/80 mmHg
- RR – 16/MIN
- PP – 72/MIN
- TEMPERATURE - AFEBRILE

SYSTEMIC EXAMINATION

- CVS, RS, CNS – ALL NORMAL

LOWER LIMB EXAMINATION

- INSPECTION –
- (AFTER OBTAINING CONSENT FROM THE PATIENT, WITH BOTH THE LEGS EXPOSED FROM UPPER THIGH REGION TILL THE FEET, THE EXAMINATION WAS PERFORMED)
- ENLARGED DILATED VEINS SEEN FROM THE MEDIAL MALLEOLUS AND EXTENDING TO THE MEDIAL SIDE OF THE KNEE AND ALONG THE MEDIAL SIDE OF THE THIGH IN BOTH THE LEGS.
- LOCALIZED SWELLING ALONG THE COURSE OF THE GREAT SAPHENOUS VEIN OBSERVED IN BOTH THE LEGS.
- NO COLOUR CHANGES OBSERVED
- SKIN IS NOT STRETCHED OR SHINY
- NO DISCOLOURATION OBSERVED
- NO ULCER NOTICED

- PALPATION –
- BRODIE TRENDELENBURG TEST – (+,+) INCOMPETANCE OF PERFORATORS AND SAPHENOFEMORAL JUNCTION
- TORNQUET TEST – POSITIVE FOR ABOVE KNEE, BELOW KNEE AND LOWER LEG PERFORATORS
- PERTHES TEST – NOT DONE
- MODIFIED PERTHES TEST - NOT DONE
- SCHWARTZ TEST – POSITIVE
- PRATT'S TEST – BLOW OUTS SEEN ABOVE KNEE, BELOW KNEE AND LOWER LEG PERFORATORS.
- MORRISSEY'S COUGH IMPULSE TEST – EXPLANSILE COUGH IMPULSE FELT IN THE SF JUNCTION
- FEGAN'S METHOD TO INDICATE THE SITES OF PERFORATORS – DEPRESSIONS FELT ABOVE KNEE, BELOW KNEE AND LOWER LEG.
- NO PEDAL EDEMA

PROVISIONAL DIAGNOSIS

- THIS IS A CASE OF VARICOSE VEINS AFFECTING THE GREAT SAPHENOUS SYSTEM OF VEINS IN BOTH THE LOWER LIMBS WITH PERFORATOR INCOMPETANCE AT THE SF JUNCTION, ABOVE KNEE AND BELOW KNEE AND LOWER LEG PERFORATOR, WITHOUT ANY CLINICAL EVIDENCE OF DEEP VEIN THROMBOSIS.