

정맥류의 최신치료

New Trend of the Varicose Veins

826 - 23 3

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Abstract

Varicose vein is a very common vascular disease. The most common symptom is leg pain. Long - standing jobs, pregnancy, and a positive family history are the major predisposing or precipitating factors. The mainstay of treatments includes compressive stocking, sclerotherapy, stab avulsion and stripping of vein, ligation of saphenofemoral junction, transilluminated powered phlebectomy, VNUS, and endovenous laser treatment.

Keywords : Varicose vein; Sclerotherapy; EVLT

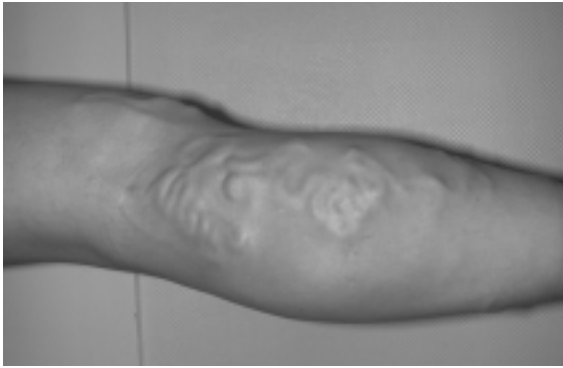
:

1
100 2
80 가 3.5:0.8
가

, (1)(1).

(2)

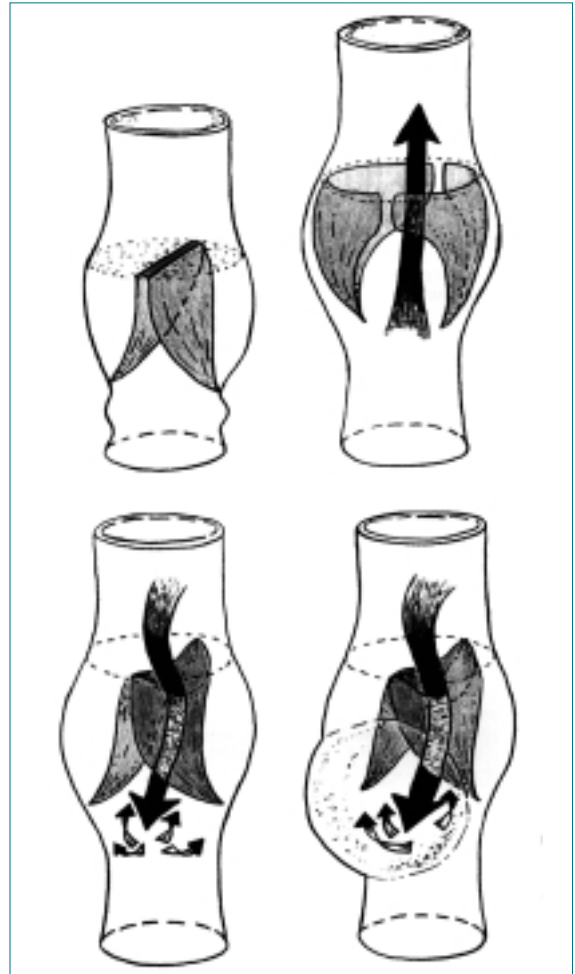
가 가
가 가
가 가



1.

(arch)

60 가
30



2.

가 (hydrostatic pressure) 가
가 가

가

가

가

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3

가

가

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가

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가

가

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가

가

가

.

(2, 3).

()

가

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(

가)



3.

가

가

가

, ,

가

Trendelenburg , perthes ' test

,

가

가

가

(4).

1. (3)

, ,

,

(Color Doppler Ultrasound)

-

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가

26G,

30G

Sodium Tetradecyl

Sul-fate(0.2 3.0%) Ethanolamine oleate

(Empty vein technique).

,

,

1.5, 2.0, 2.5 cm

(Fixomull)

,

class

2~3

가

7

4~6

.

1~2

가 .

(stripping)

(Detergent) (blind 가

(Osmotic solution) procedure)

(Chemical solution)

가 ,

10 cm

(2) , 3 mm

(stripper)

(stripper) 2 cm

(sapheno - femoral junction)

3 mm

(telangiectatic matting),

(2~6). 가

2. - 가 ,

30~40 mmHg

, 2 3

(saphenofemoral junction) (7).



4.

3.

(4)

Dr. .

Gregory A. Spitz가

1997

(TriVex resector, Smith

1999

(FDA)

& Nephew Co., USA)

(Transilluminated po-

wered phlebectomy)

(cluster)

30

2

(30 mmHg)

(saphenofemoral junction)

가

(cluster)

2 mm

(illuminator, TriVex™ system, Smith &

(3, 4)

Nephew Co., USA)

(2% Lidocaine 40 ml + 1:1000 Epinephrine

1 ml + 0.9%

1,000 ml) 300 mmHg

400 mmHg

(hydrodissec-

가

tion)

(8).

4.

(5)
가

80% 가
20%

가
(VNUS Closure)

(EVLT)
가

1960
1990

1992

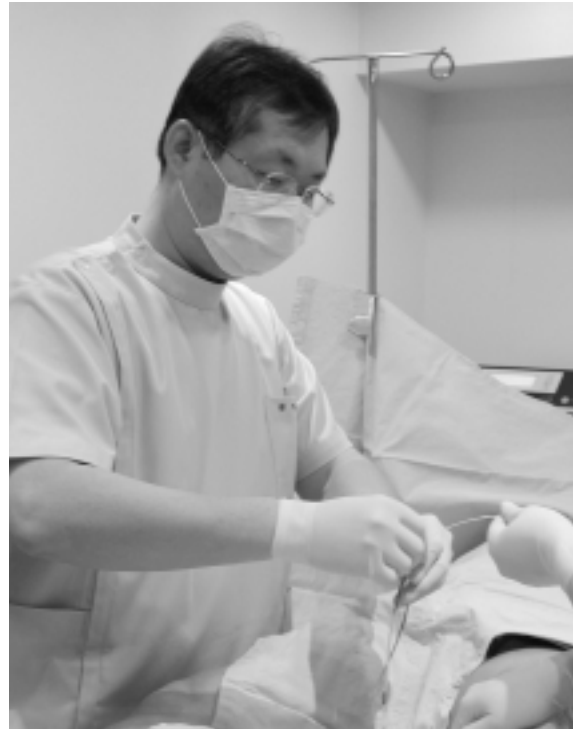
1998 , 2000

5~10 mm (9).

1%

5.

가



5.

가

가

가 .

85 °C

가

가 5~12 mm

가

가

5 ~ 27 mm

. 1

30

1

가 가

1

3

, 6

1%

6 ~ 12

가 가



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