

Management of chronic venous disease in general practice: a cross-sectional study of first line care in Belgium

Jochen Juré



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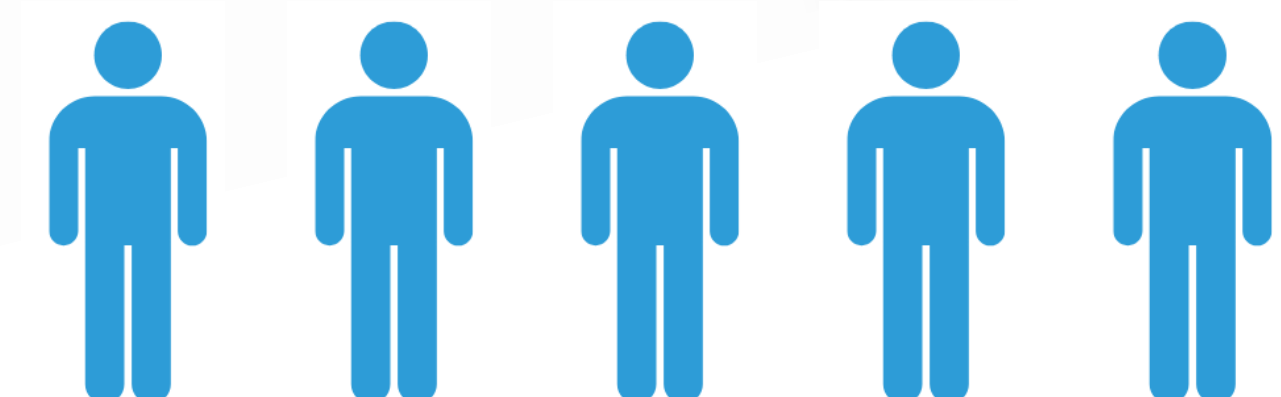
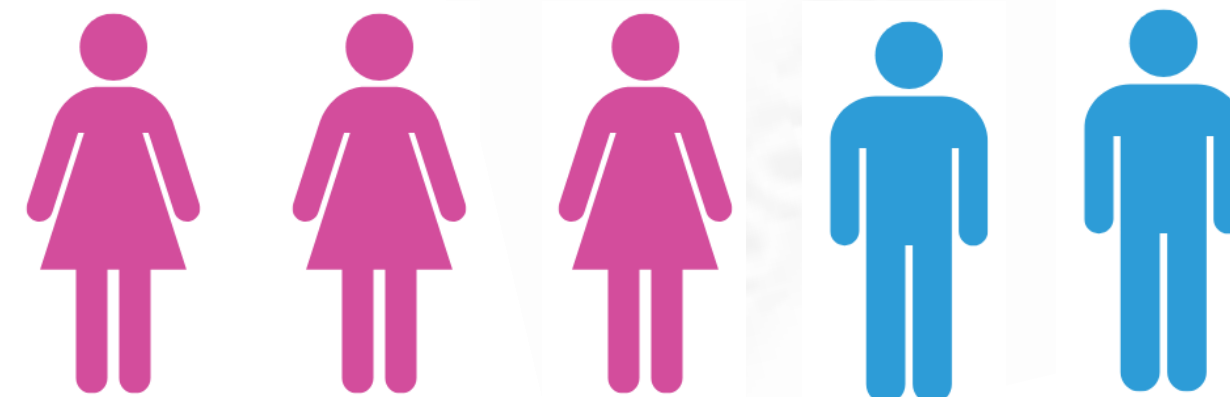
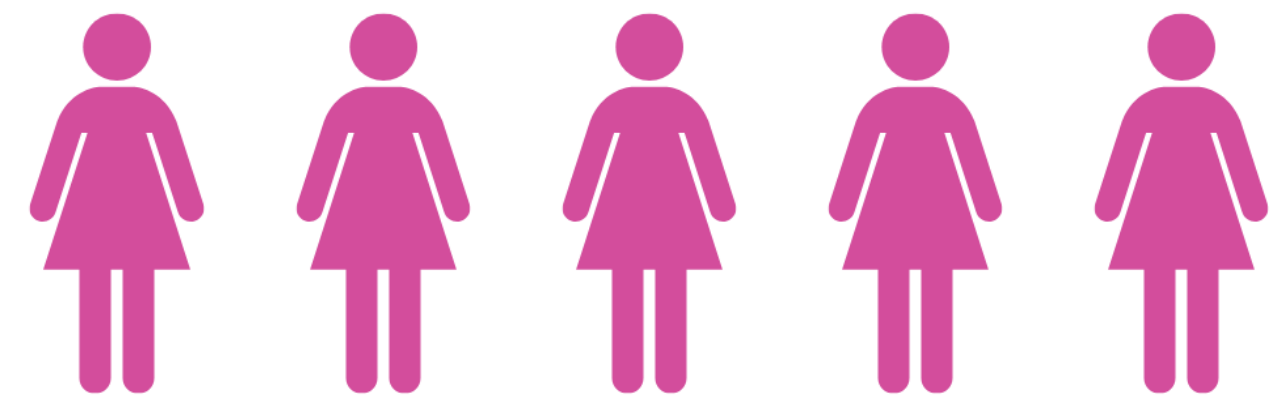
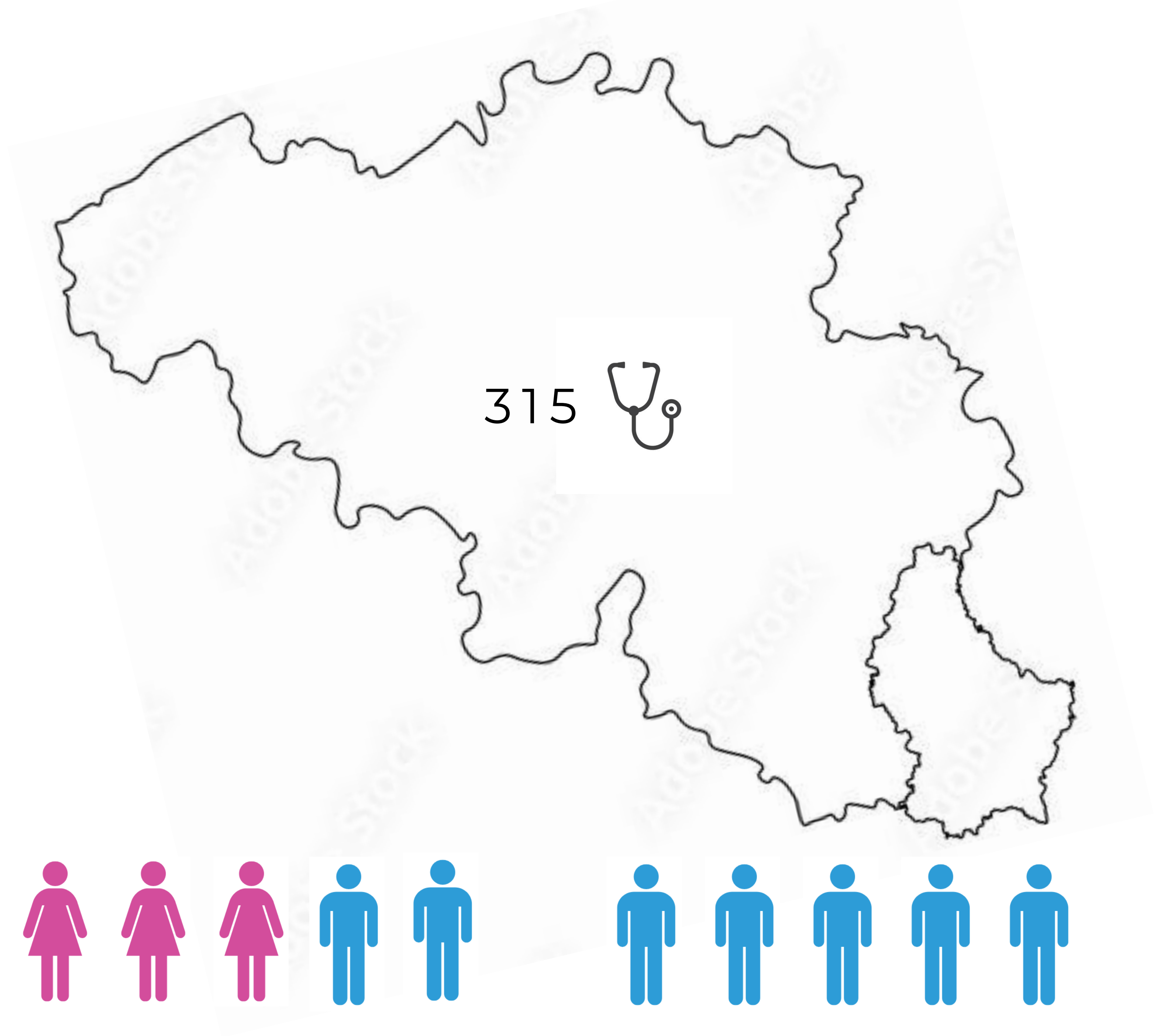


Inclusion:

- > 18 years
- Chronic venous disease

Exclusion:

- Emergency consult
- Pregnancy



QUESTIONNAIRE

Demographics

- Age
- Gender
- Weight
- Height

Risk factors

- Smoking
- Physical activity
- BMI
- Family history

QUESTIONNAIRE

Symptoms / signs

COs

- Heavy legs
- Painful legs
- Swollen feeling
- Burning
- Nocturnal cramps
- Itching
- Tingling

QUESTIONNAIRE

Signs



C1



C2



C3



C4



C5



C6

QUESTIONNAIRE

Signs



C1



C2



C3



C4



C5



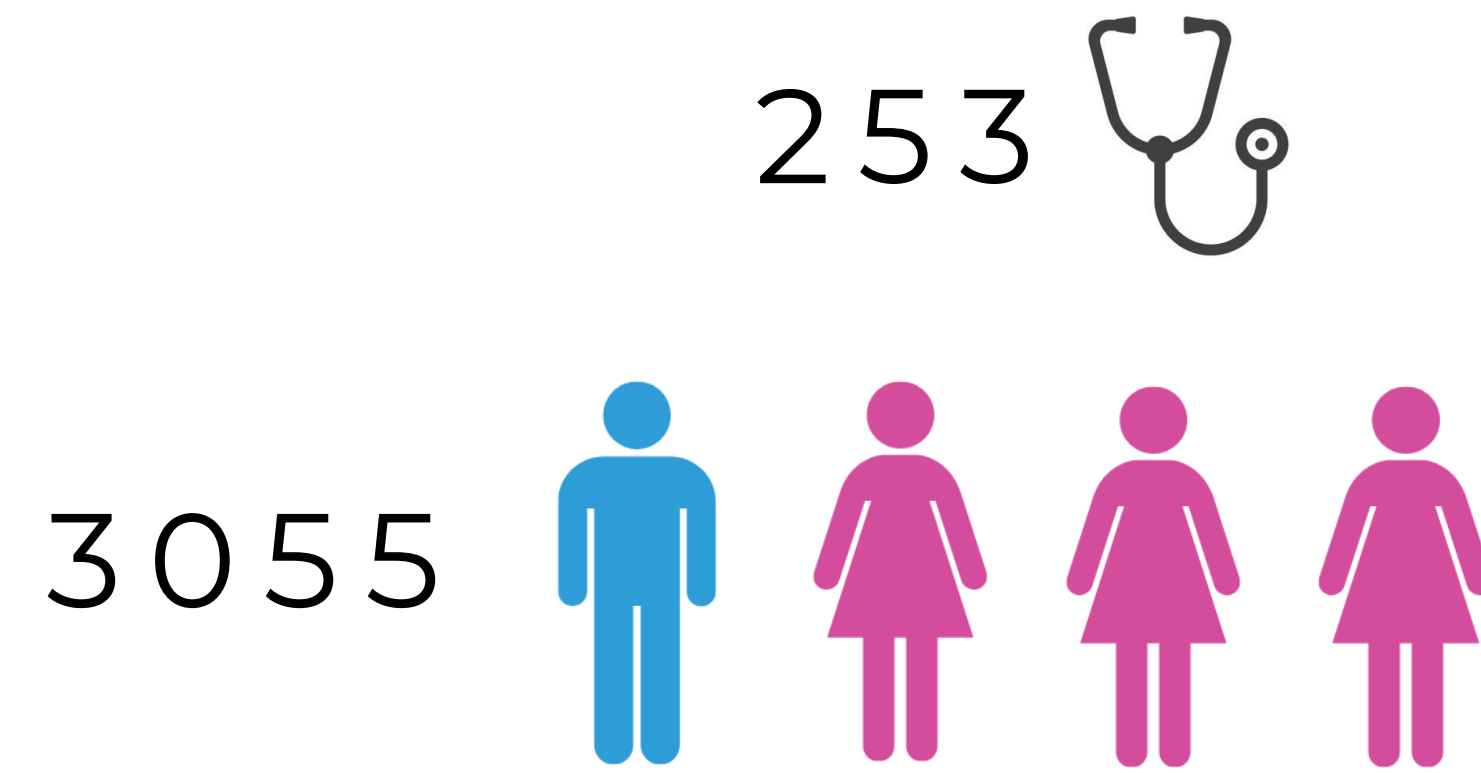
C6

Time / circumstance?

Treatment?

Referral?

03/2019 – 10/2019



Age (years)

61.2 ± 17.4

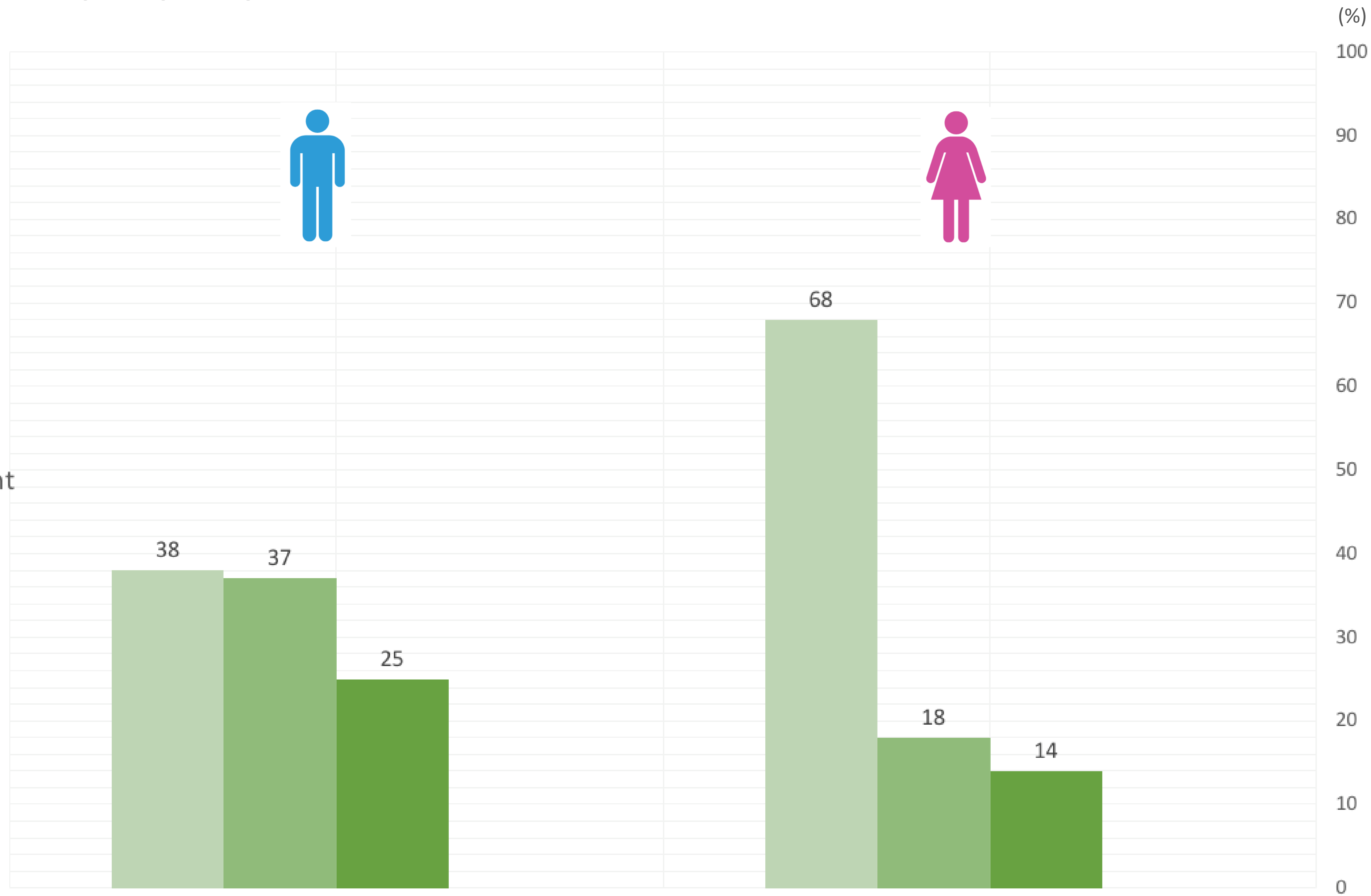
BMI (kg/m^2)

27.5 ± 5.6

RISK FACTORS

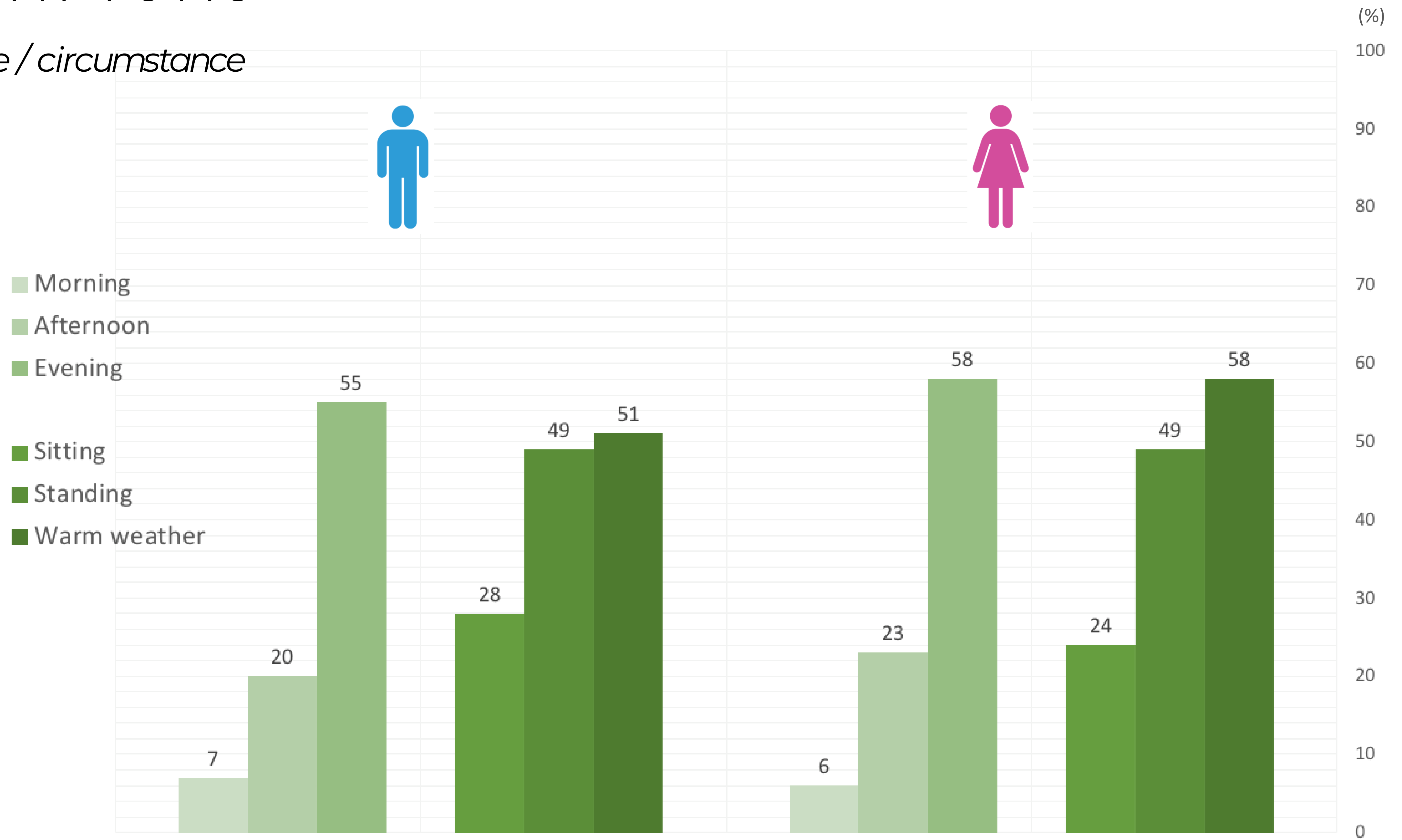
Smoking

- Never
- Past
- Current

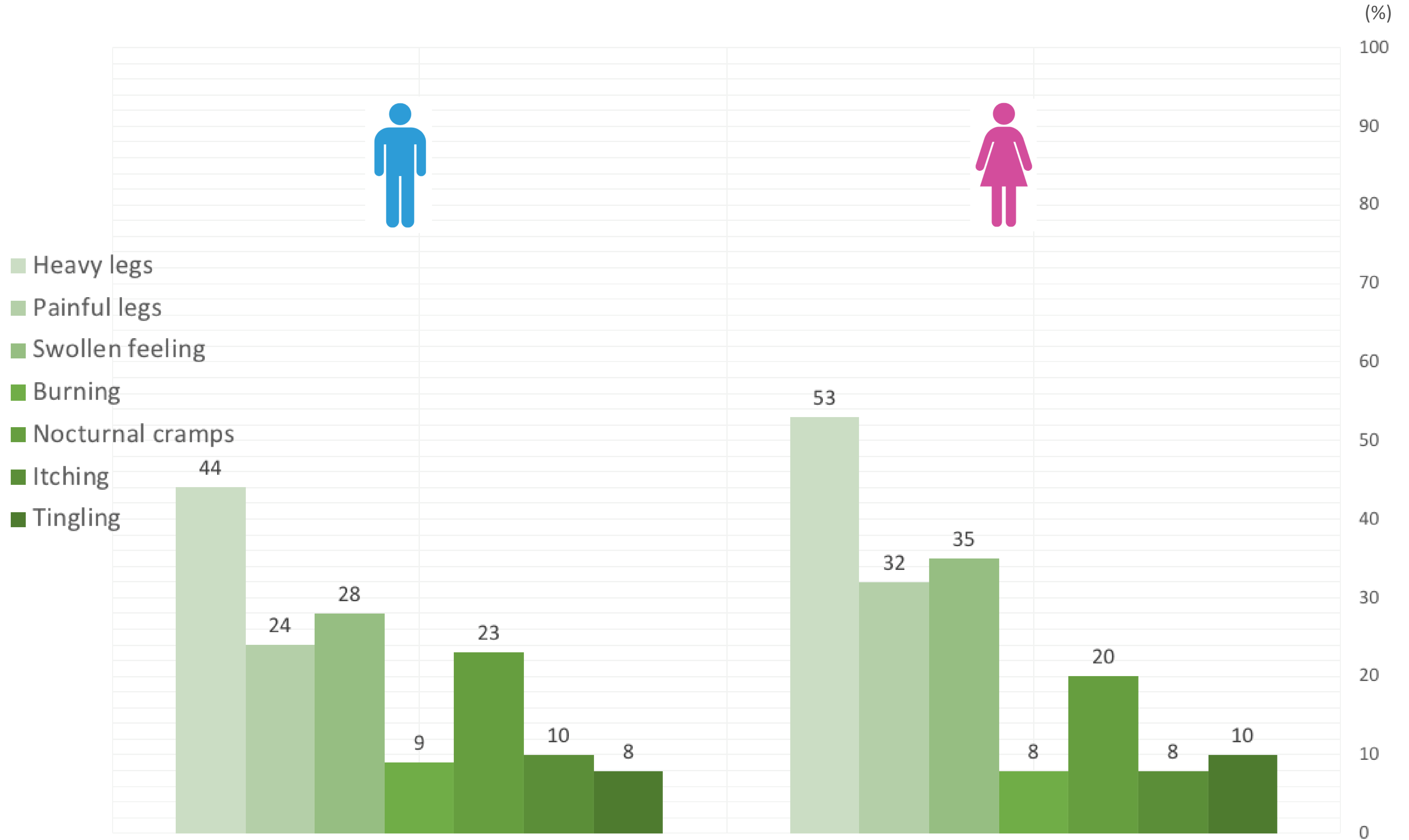


SYMPTOMS

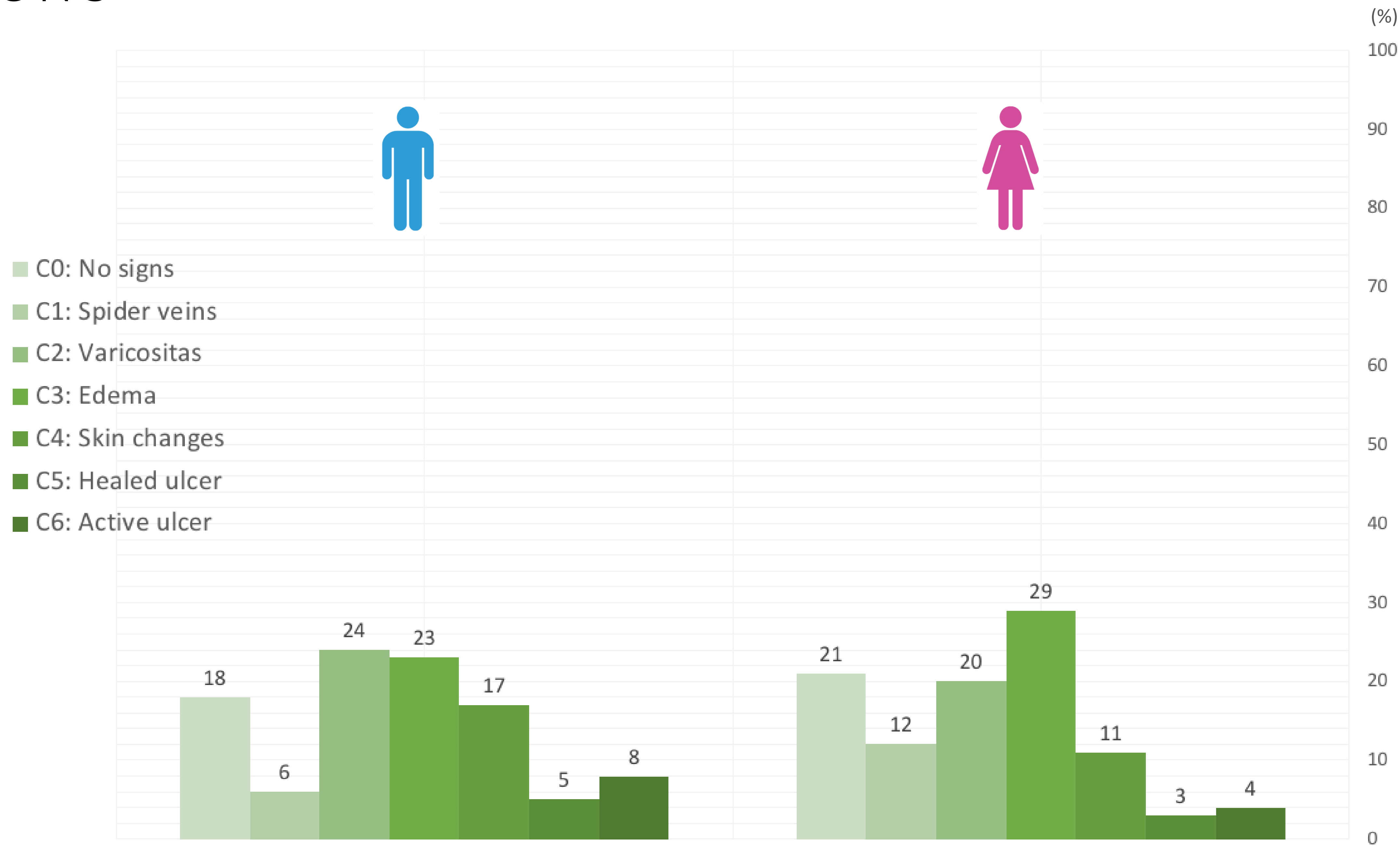
Time / circumstance



SYMPTOMS



SIGNS

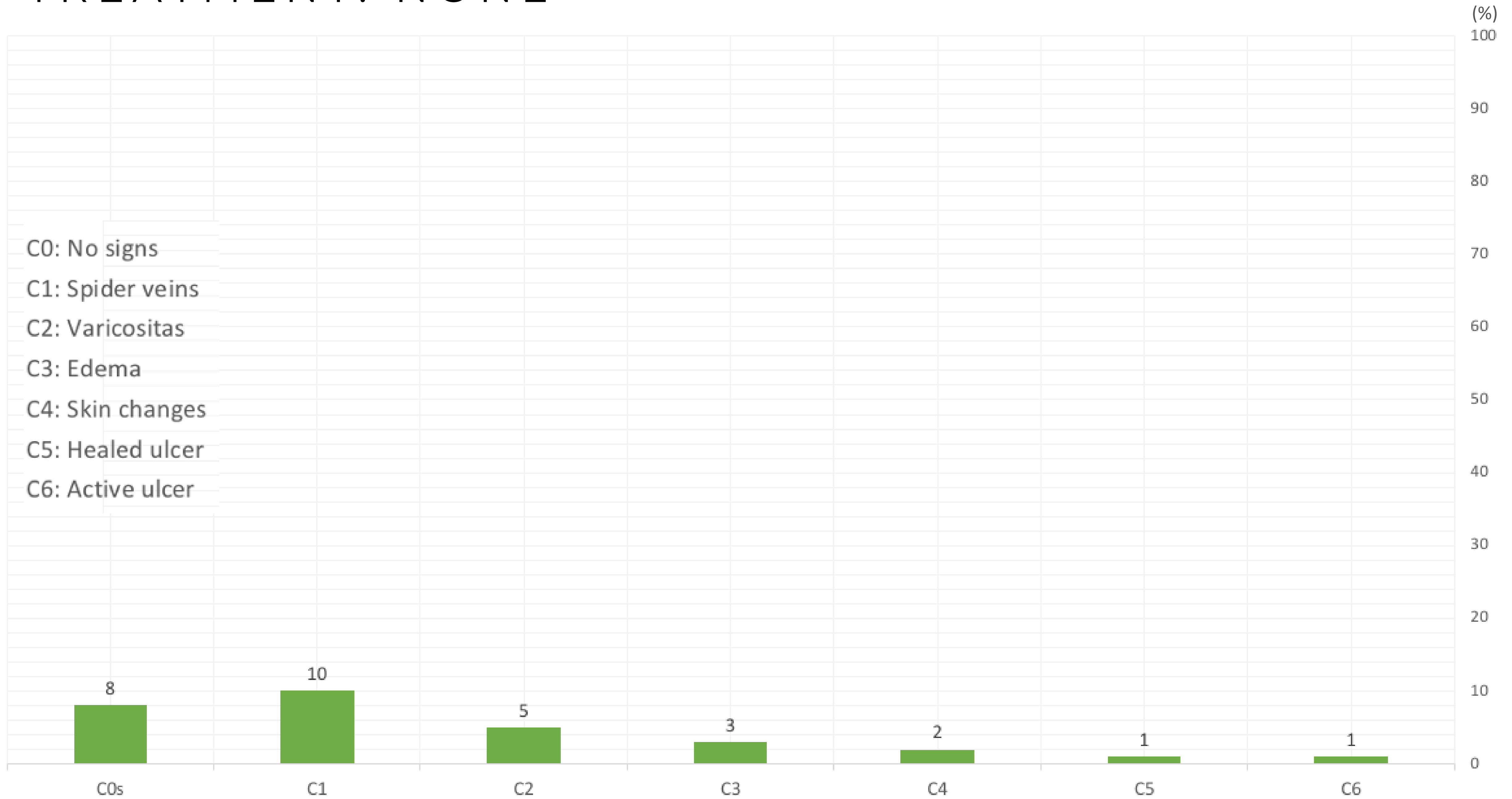


TREATMENT?

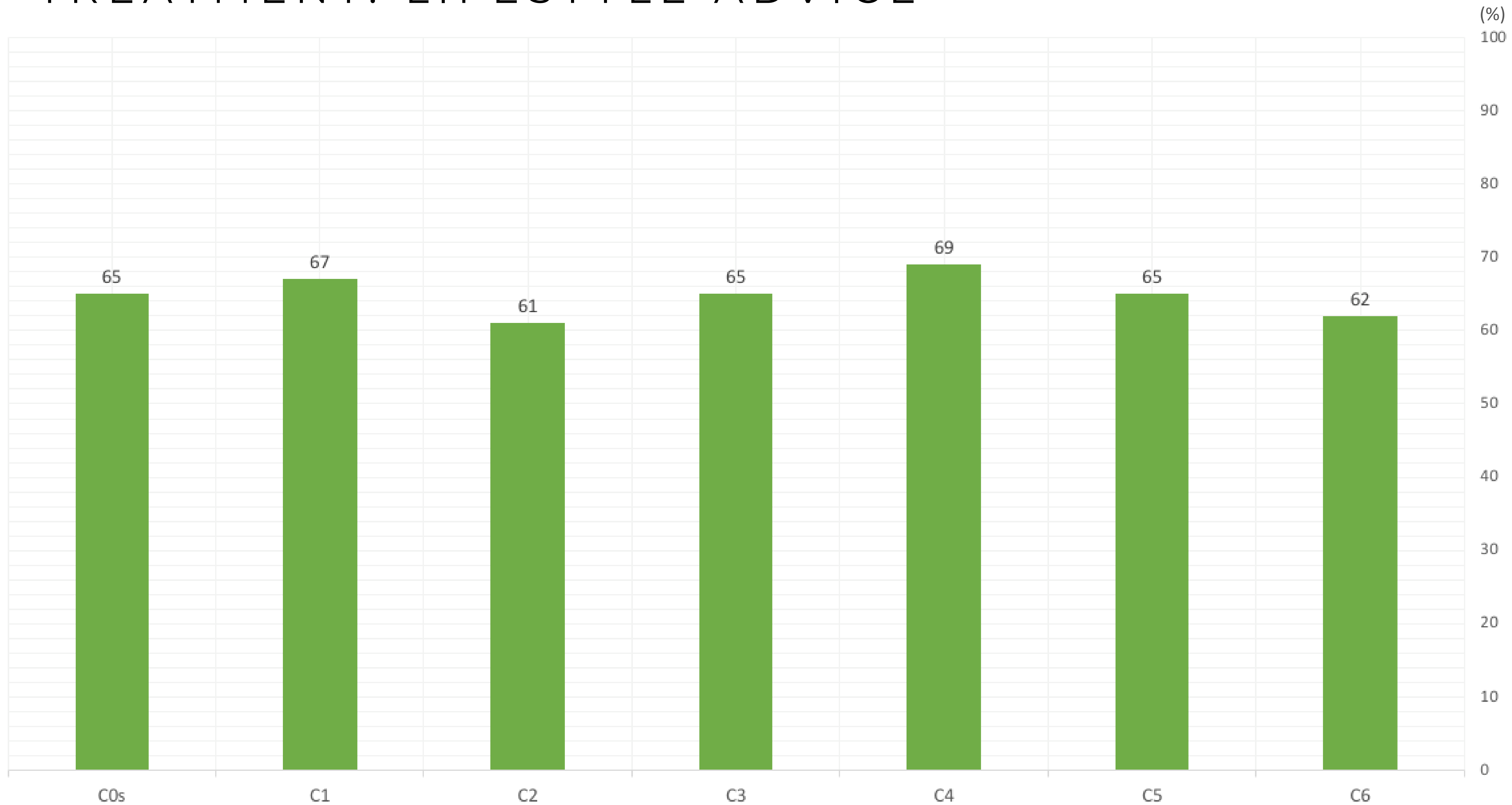
- None
- Lifestyle advice
- Compression stockings
- Venoactive medication
- Other

Overall: 95.3%

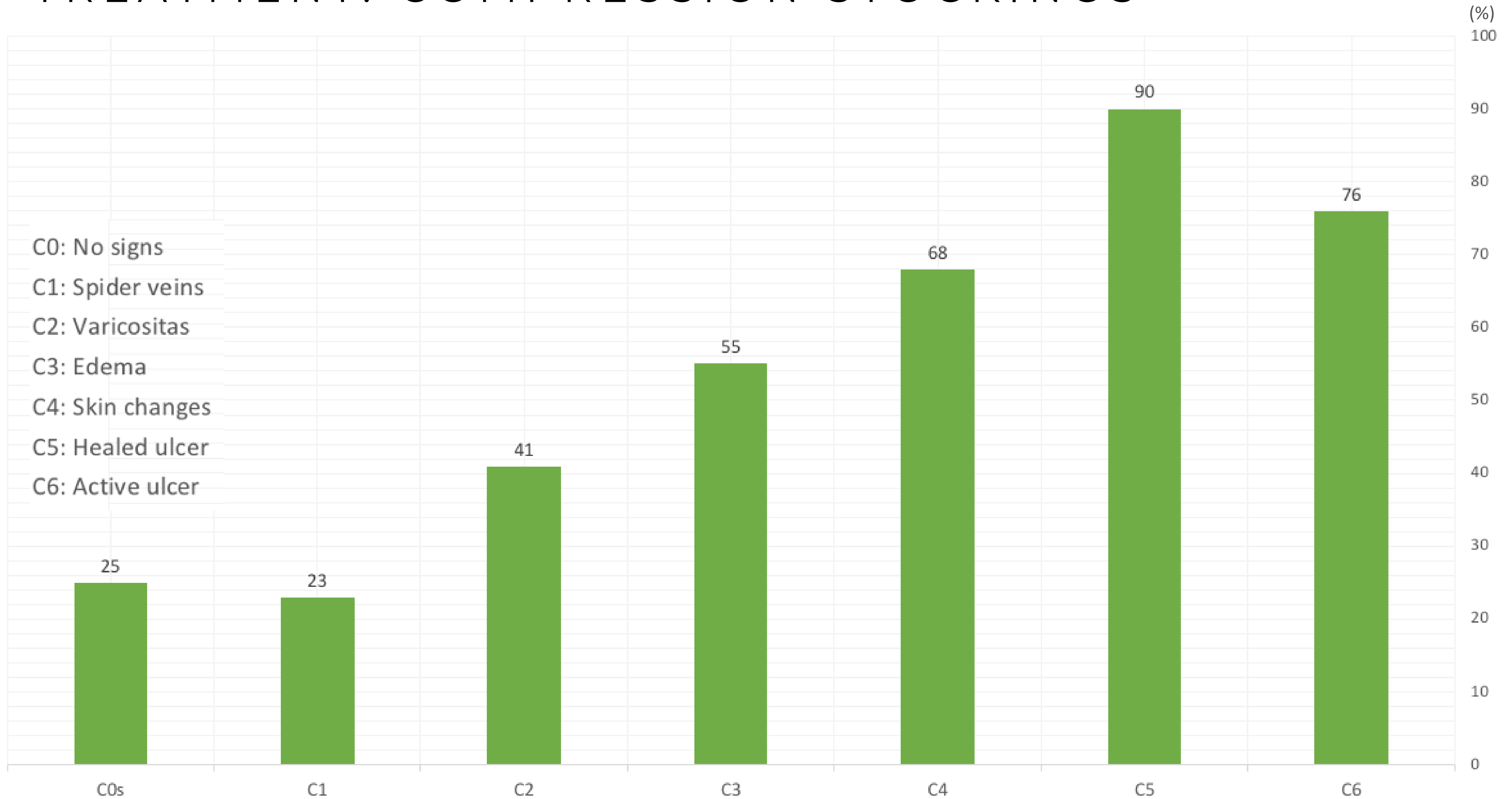
TREATMENT: NONE



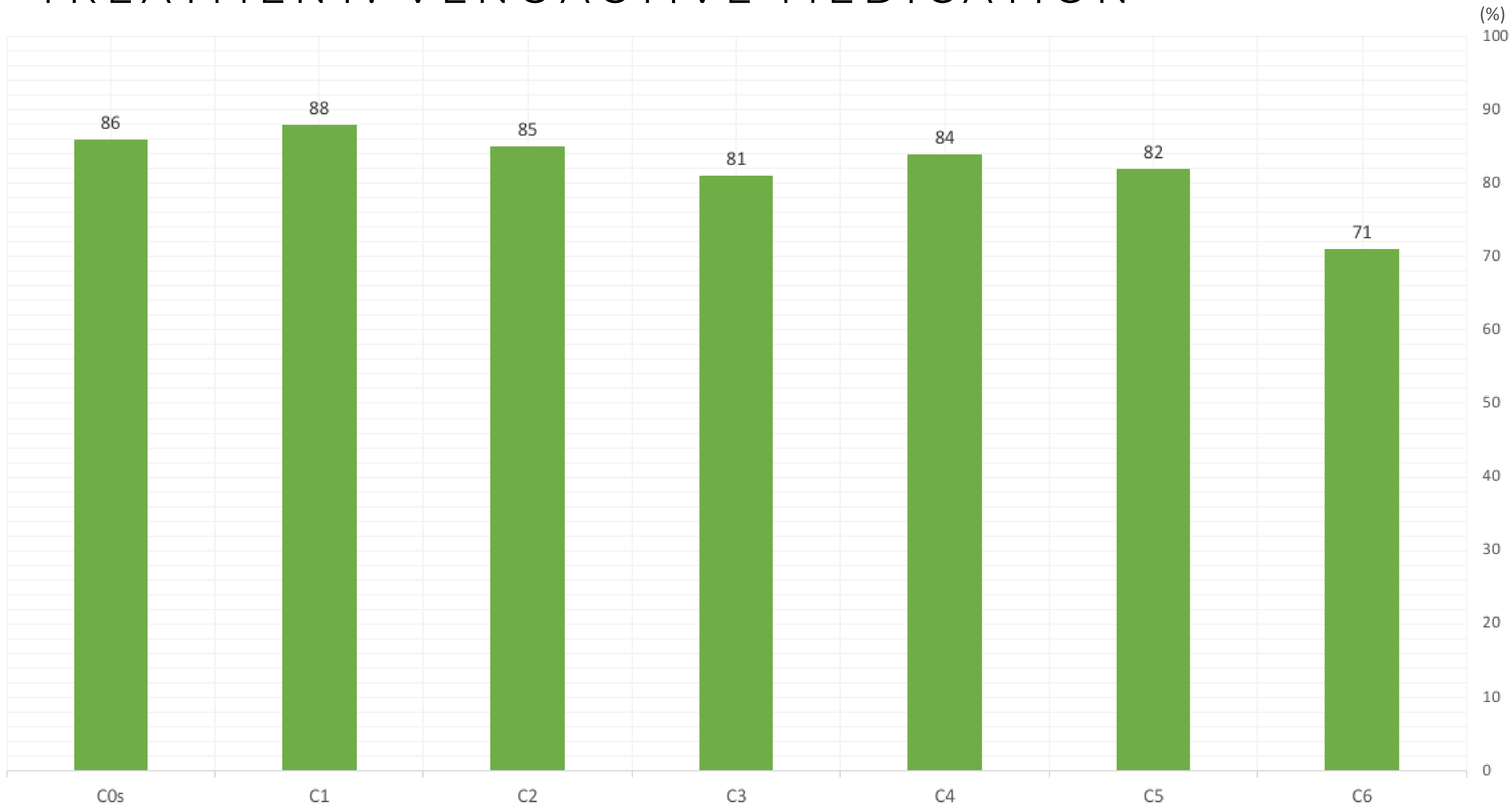
TREATMENT: LIFESTYLE ADVICE



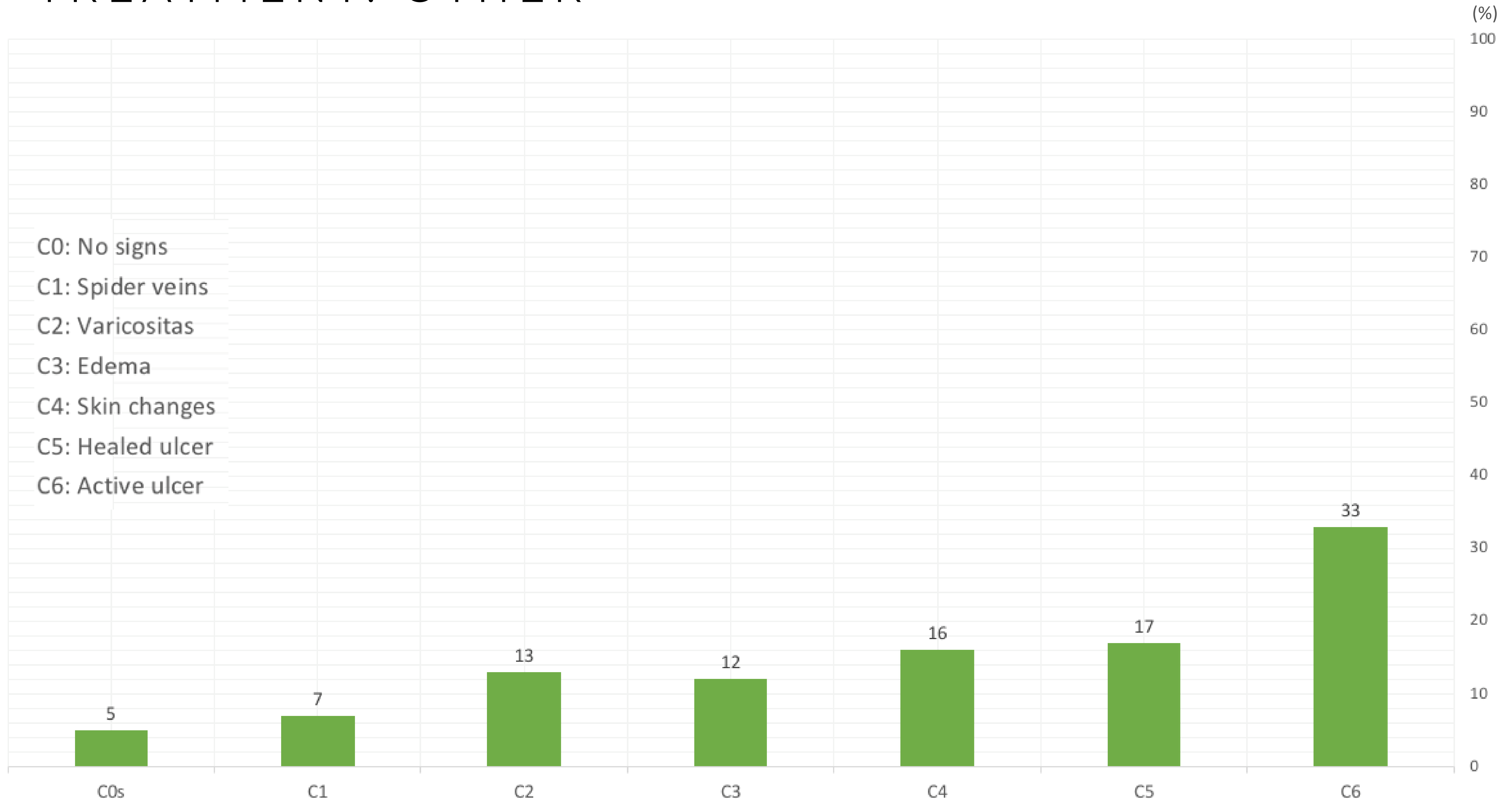
TREATMENT: COMPRESSION STOCKINGS



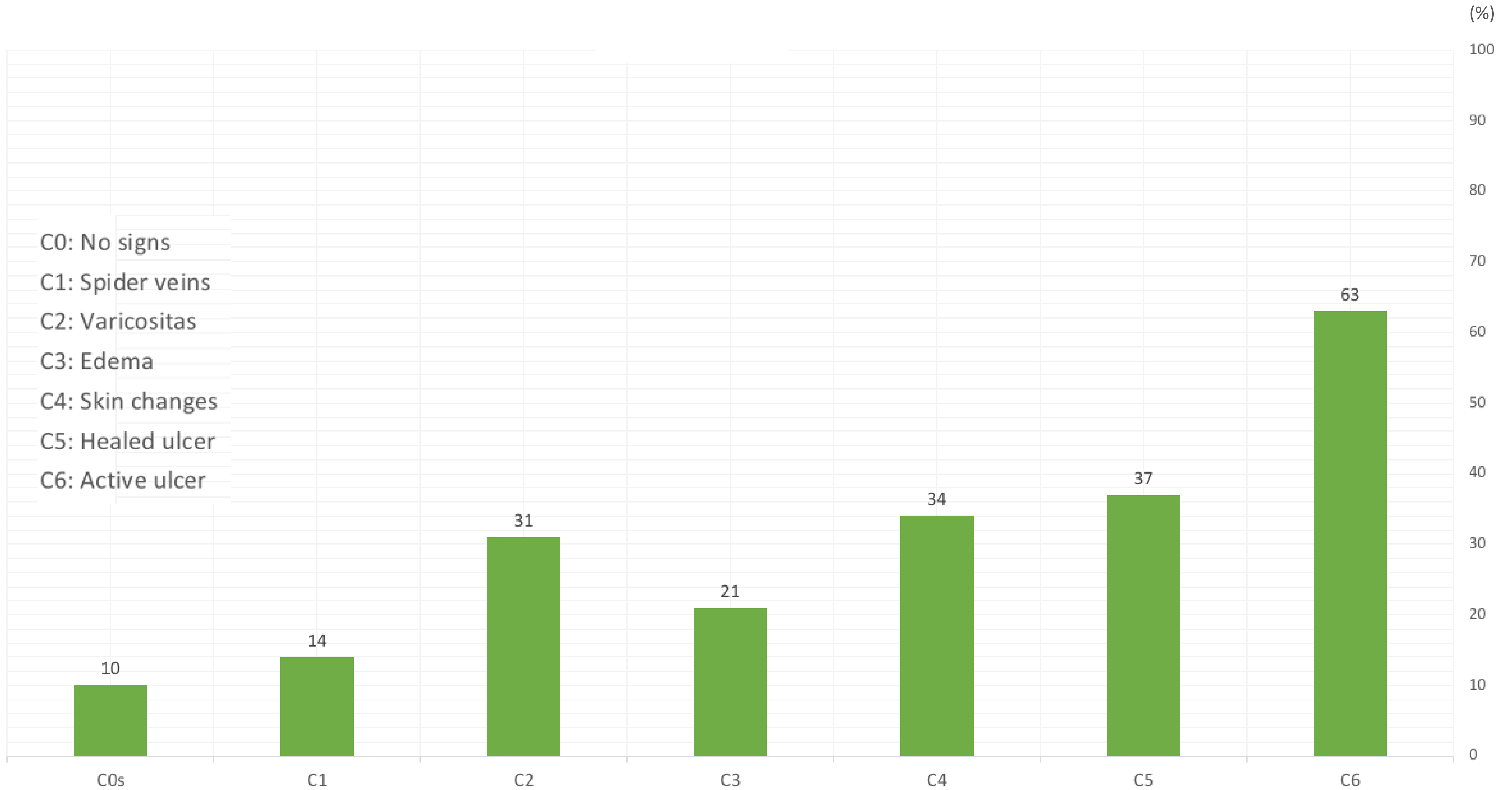
TREATMENT: VENOACTIVE MEDICATION



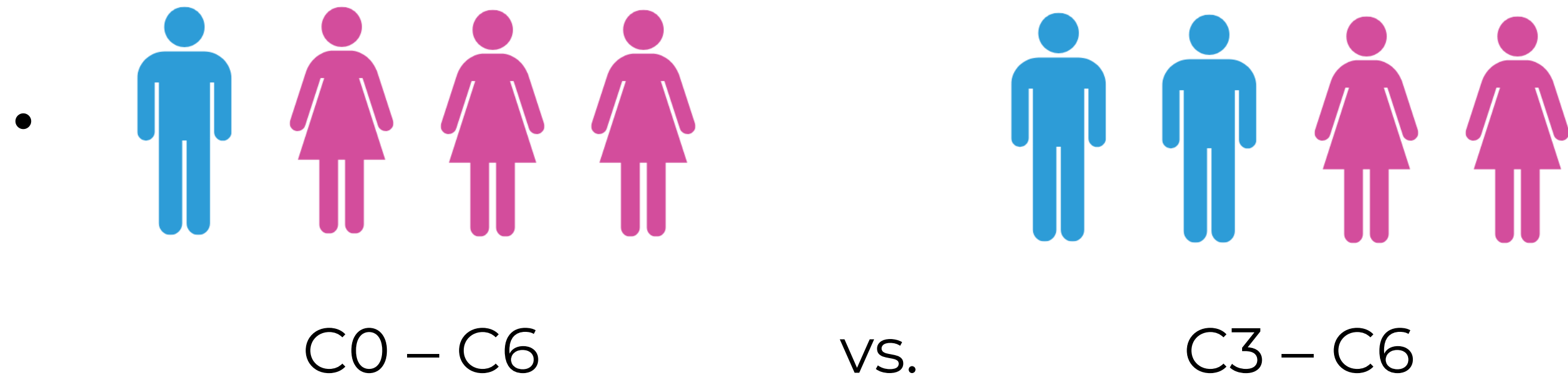
TREATMENT: OTHER



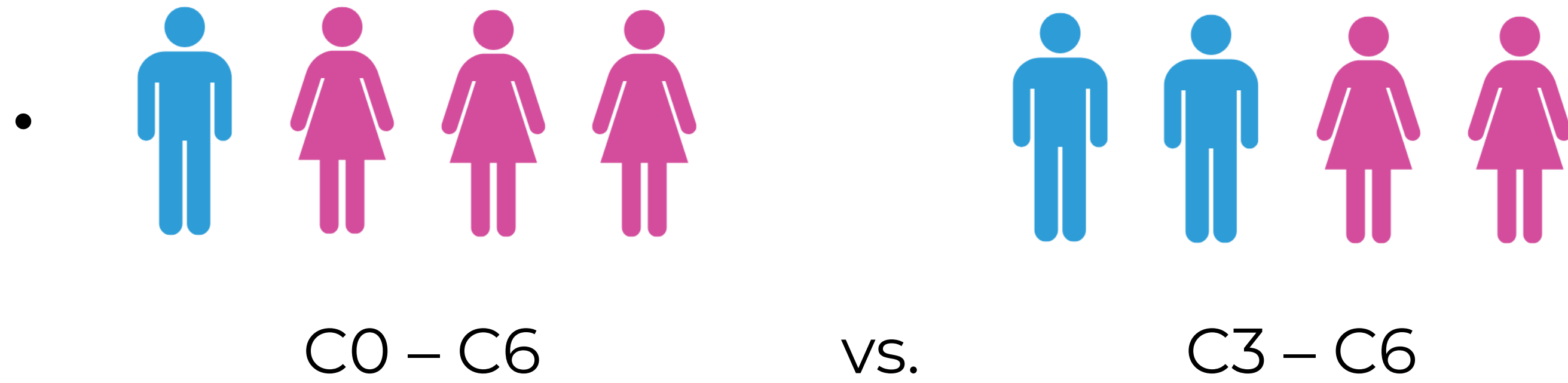
REFERRAL RATE



DISCUSSION



DISCUSSION

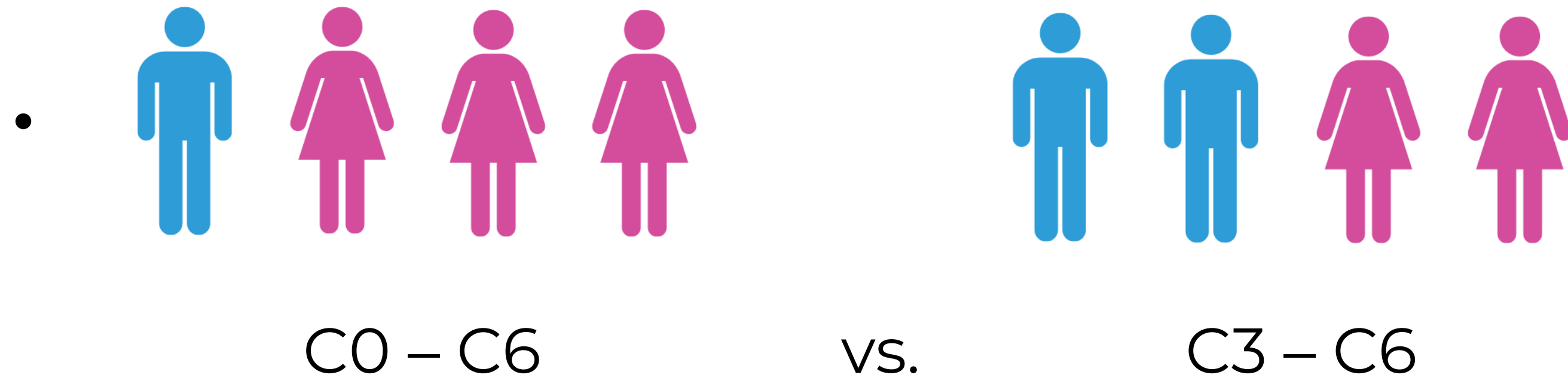


- 95% received treatment

- C5 – 3.7% → 37% referral rate

- C6 – 5.0% → 63% referral rate

DISCUSSION



- 95% received treatment
- C5 – 3.7% → 37% referral rate
- C6 – 5.0% → 63% referral rate
- Other treatment modalities?
- Underutilization of compression stockings



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RISK FACTORS (%)



Smoking

Never

38.1

67.7

Past

36.6

18.0

Present

25.3

14.3

Never	38.1	67.7
Past	36.6	18.0
Present	25.3	14.3