The mediven® observational study

Long-term observational study on outpatient treatment of venous disease with medical compression stockings in Germany.
medi World of Compression

Ahead in treatment.
Convincing care concepts.
Effective products.

The medi World of Compression: A signpost to the future with 65 years’ experience in compression. Your partner for the highest requirements of care in compliance with guidelines and with high patient adherence. Let us shape the future together and create treatment success - for you and your patients.

To help you with prescriptions, we offer you guideline-compliant, economic and individual treatment concepts.
The study shows: Need to improve care\textsuperscript{1,2}

**Compression class (CCL)**

- 98% of patients were prescribed medical compression stockings in CCL 2

**Quality**

- An average of approx. 2/3 of patients wore light-quality medical compression stockings – regardless of their CEAP and BMI

Budget-neutral prescriptions: CCL 1 can be prescribed and reimbursed in Germany.\textsuperscript{3}

**Prescribing a donning aid**

- 100% of patients
- Only 8.1% of patients in total were prescribed a donning aid
- Only 11.3% of obese patients were prescribed a donning aid
- Only 9.9% of patients with spinal problems were prescribed a donning aid
- Only 11.1% of patients with osteoarthritis were prescribed a donning aid

**Scientifically proven: Donning aids increase wearing frequency**\textsuperscript{2,4}

**Medical care situation**

- 1/3 of patients had
  - no change prescriptions
  - no repeat prescriptions

**Skin care**

- Only 36.5% of patients maintained consistent skin care

Compliance with guidelines: Regular repeat prescriptions for medical compression stockings after 6 months increases compliance\textsuperscript{2,5}
The study proves: High acceptance of mediven® medical compression stockings

**High acceptance**

- Up to 98% of patients had no symptoms while wearing the medical compression stockings.
- More than 70% of patients considered the medical compression stockings to be comfortable.

**Improving symptoms**

- In 17.7% of patients, the objective clinical findings improved according to the CEAP class.
- The condition stabilised in 72.7% of patients.

**Good compliance**

- Up to 75.6% of patients wore the medical compression stockings on a daily basis.
- Up to 68.4% of patients wore the medical compression stockings from morning until evening.

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3. Eurocom e.V., Seven facts on compression class I. Published online at: http://eurocom-info.de/service/publikationen/ (last accessed on 20.01.2017).
6. Aid list of the national association of statutory health insurance companies. Published online at: https://hilfsmittel.gkv-spitzenverband.de (last accessed on 20.01.2017).
Study design

Prospective observational study\(^{1,2}\)

**Multi-centric**
Throughout Germany: 47 test centres

**High number of patients**
Analysis population: 531 patients with phlebologic indications (CEAP study C1/S – C6)

**Long-term study**
18-month observational period
(5 study visits); 2011 – 2015

**Observation with outpatient treatment routine**

- Diagnosis compliant with guidelines, according to the standard treatment routine\(^{**}\)
- Outpatient use of round-knit medical compression stockings, as prescribed by the doctor. ("Light" stocking quality: mediven elegance, mediven comfort, mediven for men; "medium" stocking quality: mediven plus; "strong" stocking quality: mediven forte; mediven ulcer kit)
- Diagnosis, treatment and prescription: exclusively by the treating doctor

**Outcome criteria**

- Primary: Medical care situation in an outpatient environment, product safety and tolerability, adverse reactions
- Secondary: Quality of life, compliance

All results of the observational study are based on the exclusive use of round-knit mediven medical compression stockings.

Publications:


\(^{**}\) Clinical study according to Sec. 2 Medical Devices Act. Registration DRKS00006124 (German Clinical Trials Register)

\(^{1}\) Test centres were informed about the medical compression stockings guidelines at the start of the study.
Expert opinion of vascular surgeon Dr. med. Christoph Dresler (participating study practice):

"Medical compression stockings play a key role in vein treatment. The results from the mediven observational study confirm my long-term experience from my daily practice routine: Patients often find compression stockings comfortable to wear and increasingly wear them for the whole day. The stockings can relieve symptoms, which give the patient better quality of life, among other benefits. Observation shows that the individual circumstances of each user must be carefully taken into consideration, such as weight, age or mobility. For treatment to be successful, the compression class and quality of the stockings must be precisely suited to these factors."

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**Product information for the doctor:**

- Consultation pad
  - Venous system (DIN A4)
  - Product No. 98E51

- Indication guide
  - Phlebology (DIN A6)
  - Product No. 99495

**Product information for specialist retailers:**

- Product Catalogue
  - Venous Health (DIN A4)
  - Product No. 97D67

- Measuring chart set round-knitted, flat-knitted (DIN A6)
  - Product No. 97E17

**Product information for the end customer:**

- Everything worth knowing about compression stockings (DIN A5)
  - Product No. 99E35

- Booklets on veins (DIN long)
  - Product No. 99370, 99371, 99372, 99373

Order free of charge:

For the doctor:
doctors@medi.de

For specialist retailers:
T +49 921 912-0
F +49 921 912-781
export@medi.de