

# Observation on the efficacy of pneumatic therapeutic apparatus in preventing deep venous thrombosis of lower extremity in long-bed elderly patients

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**Abstract:** MeshExploreThe effect of pneumatic therapeutic instrument on prevention of deep venous thrombosis of lower extremity in elderly patients with long periodFruit. The square method 2012 Years 2 month to 2013 Years 6 Month 106 elderly patients who have been bedridden for a long time are randomly divided into treatment groups and controls Group, per Group 53 Cases. treatment Group enables THT815POWER — Q6000 Pneumatic Therapy Healing Doubledown limb, the control group massages the patient double under the traditional method Limb, All Sessions are 15 Days. knot two Group nursing Efficacy Watch, prevention of lower extremity deep venous thrombosis in patient efficiency is respectively 100%, 88.7%,  $\chi^2$  Check Test, differences are statistically significant righteousness. knot Discussion pneumatic therapeutic instrument prevention of deep venous thrombosis of lower extremity in elderly patients with long stay in bed obviously, and Time-saving Force.

**Keywords:** Deep venous thrombosis chronically bedridden elderly patients barometric therapy instrument

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lower extremity deep venous blood Bolt (DvT) refers to the blood in the deep venous cavity of the lower extremity not positive often condensation, Blocking Veins Pipe Cavity, causes venous reflux Disabled interfere, causes varying degrees of Slow Deep Venous obstruction Plug, is the most common form of chronic bedridden elderly patients Complications One, such as not treated in time Healing, can result in patient limb function Bereavement lost, Critical may be concurrent lung embolism endangers health life [ 1 ] . Research investigate Certificate Solid, Chronic bedridden elderly patients lower extremity venous Blood embolism is not only the incidence high, and is disabled in older patients or Fatal primary cause, therefore prevention of prolonged bedridden elderly patients DvT especially heavy to. my Section 2012 Years 2 month to 2013 Years 6 Month by making THT815POWER — Q6000 barometric treatment Therapy Instrument for long-term bedridden elderly patients with preventive treatment View Watch, effect, Now report as next.

## 1. Materials and methods

1.1 material Material is section 2012 Years 2 month to 2013 Years 6 long terms sleeping bed height age affected by 106 Cases, Year Age 72~98 Years old, Flat mean year age 80.12±5.78 Years old, Body Heavy 56~81 KG, Flat 64±5.6 KG, when in bed 32~90 Days, Flat 61±2.9 Days. Research Object None Gas Pressure Treatment Taboo Certificate, Such as: Acute inflammatory skin disease 、 Lung Waters swollen 、 Unstable high Blood pressure 、 Artificial Heart installed Pacing Device 、 Bottom limb deep venous thrombosis in acute form period (1 months inside)、 pulmonary suppository Plug 、 Heart disease Suffering、

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Urgent sex dan Poison, Evil sex tumor and acute drench barcholangitis etc [1]. Two group patients sex don't, Body Heavy, year Age, ill Love, Treatment Side Method, Compare bed time with other aspects No statistical difference ( $P > 0.05$ ), has comparable Sex.

## 1.2 Square method

### 1.2.1 Group by Method: apply a patient to admission Single-double-two randomly divided into general Protect control group and treatment Group, per Group 53 Cases. treatment Group should THT815 POWER

— Q6000 Pneumatic therapeutic Instrument, In the control group, the patients were massaged under conventional methods. Limb and movable foot joint, Raise your feet properly, Treatment 15 Days.

1.2.2 General Care Side Method: responsible nurse to patients explaining deep veins of lower extremity causes of thrombosis and subsequent Fruit, Nursing care by nursing staff Apply: daily by protect Manager Massage patient person double lower limb muscle meat, Press from a remote to the near end Mo, 2 Times/Day, every time 30 points Clock, 15 Day for a cure Process, massage strength with patient tolerance as Quasi. timed Rollover transform body bit, warm water Wipe Bath, accelerating venous blood return to lower extremities Stream.

1.2.3 THT Bayi 5 Po We R — Q6000 user side of the barometric treatment instrument Method: Responsible Nurse First to explain the deep venous thrombosis of the lower extremity to the patient first Cause and

※ For the newsletter author

2. Health Education Square Method ① in-hospital period by responsible nurse bedside Health Kang Jiao education, and give targeted solutions to problems raised by patients Answer, other medical people use the opportunity to contact the patient at any time to teach the fertility. ② Collective Broadcast put, 2 Times/Days. ③ issue a disease phase off Knowledge Small Cards slices, encourage patients and family members to be from Learn.

④ Older, Low level of education, Patients with difficulties in learning, As a heavy Point of the educational object, Repeatedly explained, To enhance the learning effect. ⑤ stick to electricity after discharge Word Return visit, Attention to control of intraocular pressure in patients, Find the problem and solve it in time.

## 3. Discuss

Glaucoma is a genetic predisposition, Chronic lifelong sex with high blinding rate Disease, It has become a serious threat to human visual health of the World Public health Problem. Spread the knowledge of glaucoma to patients and their families, Satisfied patients and Related knowledge needs of family members on glaucoma disease, Through various forms of health education,

To give patients a comprehensive understanding of the knowledge of glaucoma disease, Self-care awareness and Improved ability, The recurrence rate was significantly reduced. While, By implementing Health Education, Nurses improve communication skills, Motivated to be proactive in providing patients with superior The Passion of quality service, Thus the patient protects job satisfaction is also obvious To improve.

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