References

E-7

- 1. Wang D, Bao F, Li Q, Teng Y, Li J. Semiautomatic intermittent pneumatic compression device applied to deep vein thrombosis in major orthopedic surgery. *BioMed Eng OnLine*. 2018:17:28.
- 2. CMS Manual System, Pub. 100-03, Medicare National Coverage Determinations Manual, Chapter 1, Section 280.6.
- 3. Noridian Healthcare Solutions, LCD L33829. Revised 01/01/2019.
- 4. Kulkarni A, Salvi R, Haik N. Effect of intermittent pneumatic compression device (IPCD) versus graduated compression stockings (GCS) for venous thromboembolism prophylaxis (VTE) in high risk surgical patient. *Ind J Pub Health Res & Dev.* 2019;11:11.
- 5. Takahashi Y, Takahira N, Shibuya S, et. al. A portable pneumatic compression device to prevent venous thromboembolism in orthopedic patients with the highest risk of both venous thrombosis and bleeding: A case series study. *J Ortho Surg.* 2020;28(1): 1-6.
- 6. Hayes, Inc. Hayes Technology Assessment. Pneumatic *Compression for Prevention of Deep Vein Thrombosis Following Knee Arthroplasty.* Lansdale, Pa: *H*ayes, Inc.;11/20/2018.
- 7. Ridner, S.H., Dietrich, M.S., Deng, J. et al. Advanced pneumatic compression for treatment of lymphedema of the head and neck: A randomized wait-list controlled trial. *Support Care Cancer* 2021;29:795-803.
- 8. Tastaban E, Soyder A, Aydin E, et al. Role of intermittent pneumatic compression in the treatment of breast cancer-related lymphoedema: A randomized controlled trial. *Clin Rehabil.* 2020;34(2):220-228.
- 9. Alvarez OM, Markowitz L, Parker R, Wendelken ME. Faster healing and a lower rate of recurrence of venous ulcers treated with intermittent pneumatic compression: Results of a randomized controlled trial. *Eplasty.* 2020;20:e6.
- Fan C, Jia L, Fang F, et al. Adjunctive intermittent pneumatic compression in hospitalized patients receiving pharmacologic prophylaxis for venous thromboprophylaxis: A systematic review and meta-analysis. *J Nurs Scholarsh*. 2020;52(4):397-405.
- 11. Wang X, Zhang Y, Fang F, et al. Comparative efficacy and safety of pharmacological prophylaxis and intermittent pneumatic compression for prevention of venous thromboembolism in adult undergoing neurosurgery: A systematic review and network meta-analysis. *Neurosurg Rev.* 2021;44(2):721-729.
- 12. Haykal T, Zayed Y, Dhillon H, et al. Meta-analysis of the role of intermittent pneumatic compression of the lower limbs to prevent venous thromboembolism in critically ill patients. *Int J Low Extrem Wounds*. 2022;21(1):31-40.
- 13. Stevens SM, Woller SC, Kreuziger LB, et al. Antithrombotic therapy for VTE disease: Second update of the CHEST guideline and expert panel report. *Chest.* 2021;160(6):e545-e608.

- 14. American Orthopaedic Foot & Ankle Society (AOFAS). Position Statement: The use of VTED prophylaxis in foot and ankle surgery. 2020; https://www.aofas.org/docs/default-source/research-and-policy/vted-prophylaxis-in-foot-and-ankle-surgery-position-statement.pdf?sfvrsn=21490028_2.
- 15. Key NS, Khorana AA, Kuderer NM, et al. Venous thromboembolism prophylaxis and treatment in patients with cancer: ASCO clinical practice guideline update. *J Clin Oncol*. 2020;38(5):496-520.