

Bölüm 10

KAZANILMIŞ KANAMA BOZUKLUKLARI

Uzm. Dr. Murat YILDIRIM

Vaka

38 yaş, erkek hasta acil servise burun kanamasının durmaması ve vücudunda yaygın morluklar bulunması nedeni ile başvuruyor. Hikayesinde yaklaşık 6 ay önce spontan gelişen iliak venlere kadar uzanım gösteren sağ alt ekstremitte derin ven trombozu (DVT) nedeni ile tromboembektomi uygulandığını ve DVT etyolojik nedeninin tespiti edilemediğini ifade ediyor. Tedavide 5 mg/gün kumadin kullanmaya başladığını bu dozda INR değerleri 2-3 aralığında seyrederken son 1 aydır yeni bir ilaç kullanmamasına ve yeşil sebze tüketimini azaltmamasına rağmen INR değerinin çok yükseldiğini ifade ediyor. Son 2 aydır da karın ağrısı, bulantı, halsizlik şikayeti olduğunu ifade ediyor. Özgeçmişinde 8 yaşında iken ITP nedeni ile 2.5 ay kadar steroid tedavisi aldığını sonrasında hastalığının tekrarlamadığını ifade ediyor. Acil servise kabulde fizik muayene bulguları; bilinci açık, koopere oryante, deride yaygın ekimozlar ve nadir peteşiler izleniyor. A: 36.2 N: 88/dk, TA: 120/80 mmHg C, N: 88/dk, TA: 120/80 mmHg Yaygın abdominal hassasiyet mevcut ancak rebound ve defans negatif olarak tespit ediliyor. Organomegali izlenmiyor. Diğer sistem muayenesi doğal olarak gözleniyor. Acil serviste yapılan ilk tetkiklerinde Wbc: 11700/mm³, Hb:10, g/dl, MCV: 90 fl Plt:3.000 Sedim: 50 mm/s, AST:28 U/L, ALT:39 U/L, ALP:256 U/L, LDH:257 U/L GGT 257 U/L, GGT:88 U/L, T. Prot: 7,7 g/dl, Albumin 2,9 g/dl, T. bilirubin 0,83 mg/dl INR:

Sonuç: Edinilmiş kanama bozuklukları, çeşitli etiyolojileri olan heterojen bir durum grubunu kapsar. Laboratuvar testlerinin anlamlı bir şekilde yorumlanması ve uygun tedavi için ayrıntılı bir öykü ve tam bir fizik muayene şarttır. Kanama, genellikle sistemik hastalığın bir tezahürüdür ve bu nedenle multidisipliner bir takım yaklaşımı gerektirir.

Kaynaklar

1. Alli N, Vaughan J, Louw S, Schapkaitz E, Mahlangu J. Inherited bleeding disorders. *S Afr Med J* 2018;108(1):9-15. <https://doi.org/10.7196/SAMJ.2018.v108i1.13020>
2. Kershaw G, Favaloro EJ. Laboratory identification of factor inhibitors: An update. *Pathology* 2012;44(4):293-302.
3. Lai JD, Lillicrap D. Factor VIII inhibitors: Advances in basic and translational science. *Int J Lab Hematol* 2017;39(Suppl 1):6-13.
4. Wang M, Cyhaniuk A, Cooper DL, Iyer NN. Identification of people with acquired hemophilia in a large electronic health record database. *J Blood Med* 2017;8:89-97.
5. Kruse-Jarres R, Kempton CL, Baudo F, et al. Acquired hemophilia A: Updated review of evidence and treatment guidance. *Am J Hematol* 2017;92(7):695-705.
6. Oldenburg J, Zeitler H, Pavlova A. Genetic markers in acquired haemophilia. *Haemophilia* 2010;16(Suppl 3):41-45.
7. Jacobson BF, Schapkaitz E, Haas S, et al. Maintenance of warfarin therapy at an anticoagulation clinic. *S Afr Med J* 2007;97(12):1259-1265.
8. Jacobson BF, Louw S, Buller H, et al. Venous thromboembolism: Prophylactic and therapeutic practice guideline. *S Afr Med J* 2013;103(4):261-267.
9. Warkentin TE, Crowther MA. Reversing anticoagulants both old and new. *Can J Anaesth* 2002;49(6):S11-S25.
10. Levy JH, Douketis JD, Weitz JI. Reversal agents for non-vitamin K antagonist oral anticoagulants. *Nat Rev Cardiol* 2018 (epub ahead of print).
11. Cines DB, McMillan R. Pathogenesis of chronic immune thrombocytopenic purpura. *Curr Opin Hematol* 2007;14(5):511-514.
12. Olsson B, Anderson PO, Jernas M, et al. T-cell mediated cytotoxicity toward platelets in chronic idiopathic thrombocytopenic purpura. *Nature Med* 2003;9(9):1123-1124. <https://doi.org/10.1038/>

nm921

13. Rodeghiero F, Stasi R, Gernsheimer T, et al. Standardization of terminology, definitions and outcome criteria in immune thrombocytopenic purpura of adults and children: Report from an international working group. *Blood* 2009;113(11):2386-2393. <https://doi.org/10.1182/blood-2008-07-162503>
14. Frederiksen H, Schmidt K. The incidence of idiopathic thrombocytopenic purpura in adults increases with age. *Blood* 1999;94(3):900-913.
15. Neylon AJ, Saunders PW, Howard MR, et al. Clinically significant newly presenting autoimmune thrombocytopenic purpura in adults: A prospective study of a population-based cohort of 245 patients. *Br J Haematol* 2003;122(6):966-974.
16. Variava F. Immune thrombocytopenia at Chris Hani Baragwanath Academic Hospital. MMed dissertation. Johannesburg: University of the Witwatersrand, 2014. <http://wiredspace.wits.ac.za/jspui/bitstream/10539/18647/1/ITP%20at%20CHB.pdf> (accessed 6 February 2018).
17. Stasi R, Stipa E, Masi M, et al. Long-term observation of 208 adults with chronic idiopathic thrombocytopenic purpura. *Am J Med* 1995;98(5):436-442.
18. Neunert C, Lim W, Crowther M, et al. The American Society of Hematology 2011 evidence-based practice guideline for immune thrombocytopenia. *Blood* 2011;117(16):4190-4207. <https://doi.org/10.1182/blood-2010-08-302984>
19. Ghanima W, Godeau B, Cines D, et al. How I treat immune thrombocytopenia: The choice between splenectomy or a medical therapy as a second-line treatment. *Blood* 2012;120(5):960-969. <https://doi.org/10.1182/blood-2011-12-309153>
20. Cordera F, Hall Long K, Nagorney DM, et al. Open versus laparoscopic splenectomy for idiopathic thrombocytopenic purpura: Clinical and economic analysis. *Surgery* 2003;134:45-52. <https://doi.org/10.1067/msy.2003.204>
21. Antel KR, Panieri E, Novitzky N. Role of splenectomy for immune thrombocytopenic purpura (ITP) in the era of new second-line therapies and in the setting of a high prevalence of HIV-associated ITP. *S Afr Med J* 2015;105(4):408-412.
22. Kuter DJ, Bussel JB, Lyons RM, et al. Efficacy of romiplostim in patients with chronic immune thrombocytopenic purpura: A double-blind randomised controlled trial. *Lancet* 2008;371(9610):395403.
23. Saleh MN, Bussel JB, Cheng G, et al. Long-term treatment of

- chronic immune thrombocytopenic purpura with oral eltombopag: Results from the EXTEND study. *Blood* 2009;114(22):682
24. Auger S, Duny Y, Rossi JF, et al. Rituximab before splenectomy in adults with primary immune thrombocytopenic purpura: A meta-analysis. *Br J Haematol* 2012;158(3):386-398.
 25. Ghanima W, Elstrom R, Bussel JB. The combination of three dexamethasone cycles and rituximab yields high response rate in previously treated immune thrombocytopenia (ITP). *Haematologica* 2011;96:95.
 26. Wada H, Matsumoto T, Yamashita Y. Diagnosis and treatment of disseminated intravascular coagulation (DIC) according to four DIC guidelines. *J Intens Care* 2014;2(1):15.
 27. Kujovich JL. Coagulopathy in liver disease: A balancing act. *ASH Hematol Educ Program* 2015;2015(1):243249. <https://doi.org/doi.org/10.1182/asheducation-2015.1.243> 28. Pavord S, Myers B. Bleeding and thrombotic complications of kidney disease. *Blood Rev* 2011;25:271278.