

## AKUT KOLANJİTLİ HASTAYA YAKLAŞIM

**9.  
BÖLÜM**

*Nuh BEREKATOĞLU<sup>1</sup>*

### GİRİŞ

Akut kolanjit, safra yollarında staz ve enfeksiyon sonucu gelişen ateş, sarılık ve karın ağrısı ile karakterize klinik bir sendromdur. Kolanjit ilk olarak Charcot tarafından ciddi ve hayatı tehdit eden bir hastalık olarak tanımlanmıştır (1).

### ETİYOLOJİ

Safra kanalı stenti olmayan akut kolanjiti hastalarda en sık biliyer obstrüksiyon nedenleri safra taşı (yüzde 28 ile 70), benign safra darlığı (yüzde 5 ile 28) ve malignitedir (yüzde 10 ile 57) (2). Malign obstrüksiyon, safra kesesi, safra kanalı, ampulla, duodenum veya pankreasta tümör varlığına bağlı olabilir. İyi huylu safra darlıklarını doğuştan, enfeksiyon sonrası (örn. AIDS kolanjiyopatisi) veya iltihaplı (örn. primer sklerozan kolanjit) olabilir.

Akut kolanjit, endoskopik retrograd kolanjiyopankreatografi (yüzde 0,5 ile 1,7), özellikle stent yerleştirilmesini takiben terapötik endoskopik retrograd kolanjiyopankreatografi sonrasında veya postoperatif olarak safra kanalı yaralanması veya daralmış biliyer-enterik anastomoz (pankreatikoduodenektomi, karaciğer transplantasyonu, karaciğer rezeksyonu) sonrasında da ortaya çıkabilir.

<sup>1</sup> Uzman Doktor, SBÜ Gazi Yaşargil EAH, nuhberekatoglu@gmail.com

## KAYNAKLAR

1. Boey JH, Way LW. Acute cholangitis. Ann Surg 1980; 191:264.
2. Kimura Y, Takada T, Kawarada Y, et al. Definitions, pathophysiology, and epidemiology of acute cholangitis and cholecystitis: Tokyo Guidelines. J Hepatobiliary Pancreat Surg 2007; 14:15.
3. Huibregtse K, Carr-Locke DL, Cremer M, et al. Biliary stent occlusion--a problem solved with self-expanding metal stents? European Wallstent Study Group. Endoscopy 1992; 24:391.
4. Sung JY, Costerton JW, Shaffer EA. Safra yollarında bakteriyel enfeksiyona karşı savunma sistemi. Dig Dis Sci 1992; 37: 689.
5. Saik RP, Greenburg AG, Farris JM, Peskin GW. Spectrum of cholangitis. Am J Surg 1975; 130:143.
6. Mosler P. Diagnosis and management of acute cholangitis. Curr Gastroenterol Rep 2011; 13:166.
7. Negm AA, Schott A, Vonberg RP, et al. Routine bile collection for microbiological analysis during cholangiography and its impact on the management of cholangitis. Gastrointest Endosc 2010; 72:284.
8. Attasaranya S, Fogel EL, Lehman GA. Choledocholithiasis, ascending cholangitis, and gallstone pancreatitis. Med Clin North Am 2008; 92:925.
9. Pasanen PA, Partanen KP, Pikkarainen PH, et al. A comparison of ultrasound, computed tomography and endoscopic retrograde cholangiopancreatography in the differential diagnosis of benign and malignant jaundice and cholestasis. Eur J Surg 1993; 159:23.
10. Lapis JL, Orlando RC, Mittelstaedt CA, Staab EV. Ultrasonography in the diagnosis of obstructive jaundice. Ann Intern Med 1978; 89:61.
11. Abboud PA, Malet PF, Berlin JA, et al. Predictors of common bile duct stones prior to cholecystectomy: a meta-analysis. Gastrointest Endosc 1996; 44:450.
12. Anderson SW, Lucey BC, Varghese JC, Soto JA. Accuracy of MDCT in the diagnosis of choledocholithiasis. AJR Am J Roentgenol 2006; 187:174.
13. Anderson SW, Rho E, Soto JA. Detection of biliary duct narrowing and choledocholithiasis: accuracy of portal venous phase multidetector CT. Radiology 2008; 247:418.
14. Neitlich JD, Topazian M, Smith RC, et al. Detection of choledocholithiasis: comparison of unenhanced helical CT and endoscopic retrograde cholangiopancreatography. Radiology 1997; 203:753.
15. Kiriyama S, Kozaka K, Takada T, et al. Tokyo Guidelines 2018: diagnostic criteria and severity grading of acute cholangitis (with videos). J Hepatobiliary Pancreat Sci 2018; 25:17.
16. ASGE Standards of Practice Committee, Maple JT, Ben-Menachem T, et al. The role of endoscopy in the evaluation of suspected choledocholithiasis. Gastrointest Endosc 2010; 71:1.
17. Singh A, Mann HS, Thukral CL, Singh NR. Diagnostic Accuracy of MRCP as Compared to Ultrasound/CT in Patients with Obstructive Jaundice. J Clin Diagn Res 2014; 8:103.
18. Solomkin JS, Mazuski JE, Bradley JS, et al. Diagnosis and management of complicated intra-abdominal infection in adults and children: guidelines by the Surgical

- Infection Society and the Infectious Diseases Society of America. *Clin Infect Dis* 2010; 50:133.
- 19. Hui CK, Lai KC, Yuen MF, et al. Acute cholangitis--predictive factors for emergency ERCP. *Aliment Pharmacol Ther* 2001; 15:1633.
  - 20. Salek J, Livote E, Sideridis K, Bank S. Analysis of risk factors predictive of early mortality and urgent ERCP in acute cholangitis. *J Clin Gastroenterol* 2009; 43:171.
  - 21. Lai EC, Mok FP, Tan ES, et al. Endoscopic biliary drainage for severe acute cholangitis. *N Engl J Med* 1992; 326:1582.
  - 22. Leese T, Neoptolemos JP, Baker AR, Carr-Locke DL. Management of acute cholangitis and the impact of endoscopic sphincterotomy. *Br J Surg* 1986; 73:988.
  - 23. Lai EC, Tam PC, Paterson IA, et al. Emergency surgery for severe acute cholangitis. The high-risk patients. *Ann Surg* 1990; 211:55.
  - 24. Hui CK, Lai KC, Yuen MF, et al. Does the addition of endoscopic sphincterotomy to stent insertion improve drainage of the bile duct in acute suppurative cholangitis? *Gastrointest Endosc* 2003; 58:500.
  - 25. Leung JW, Cotton PB. Endoscopic nasobiliary catheter drainage in biliary and pancreatic disease. *Am J Gastroenterol* 1991; 86:389.
  - 26. Lee DW, Chan AC, Lam YH, et al. Biliary decompression by nasobiliary catheter or biliary stent in acute suppurative cholangitis: a prospective randomized trial. *Gastrointest Endosc* 2002; 56:361.
  - 27. Andrew DJ, Johnson SE. Acute suppurative cholangitis, a medical and surgical emergency. A review of ten years experience emphasizing early recognition. *Am J Gastroenterol* 1970; 54:141.
  - 28. Shimada H, Nakagawara G, Kobayashi M, et al. Pathogenesis and clinical features of acute cholangitis accompanied by shock. *Jpn J Surg* 1984; 14:269.