Abstract

Diabetic renal disease, also known as diabetic nephropathy, is a progressive kidney condition that arises as a complication of diabetes mellitus. This abstract provides an overview of the study of diabetic renal disease, including its pathogenesis, risk factors, diagnosis, and management strategies. The pathogenesis of diabetic nephropathy

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References

- Nilfer D. Chamaizadah A. Dr
- Nikfar R, Shamsizadeh A, Darbor M, Khaghani S, Moghaddam M (2017) A Study of prevalence of Shigella species and antimicrobial resistance patterns in paediatric medical center, Ahvaz, Iran. Iran J Microbiol 9: 277.
- Kacmaz B, Unaldi O, Sultan N, Durmaz R (2014) Drug resistance profles and clonality of sporadic Shigella sonnei isolates in Ankara, Turkey. Braz J Microbiol 45: 845–849.
- Akcali A, Levent B, Akba E, Esen B (2008) Typing of Shigella sonnei strains isolated in some provinces of Turkey using antimicrobial resistance and pulsed feld gel electrophoresis methods. Mikrobiyol Bul 42: 563–572.
- Jafari F, Hamidian M, Rezadehbashi M, Doyle M, Salmanzadeh-Ahrabi S, et al. (2009) Prevalence and antimicrobial resistance of diarrheagenic Escherichia coli and Shigella species associated with acute diarrhea in Tehran, Iran. Can J Infect Dis Med Microbiol 20: 56–62.
- Ranjbar R, Behnood V, Memariani H, Najaf A, Moghbeli M, et al. (2016) Molecular characterisation of quinolone-resistant Shigella strains isolated in Tehran, Iran. J Glob Antimicrob Resist 5: 26–30.
- Zamanlou S, Ahangarzadeh Rezaee M, Aghazadeh M, Ghotaslou R (2018) Characterization of integrons, extended-spectrum -lactamases, AmpC cephalosporinase, quinolone resistance, and molecular typing of Shigella spp. Infect Dis 50: 616–624.
- Varghese S, Aggarwal A (2011) Extended spectrum beta-lactamase production in Shigella isolates-A matter of concern. Indian J Med Microbiol 29: 76.
- Peirano G, Agersø Y, Aarestrup FM, Dos Prazeres Rodrigues D (2005) Occurrence of integrons and resistance genes among sulphonamide-resistant Shigella spp. from Brazil. J Antimicrob Chemother 55: 301–305.
- Kang HY, Jeong YS, Oh JY, Tae SH, Choi CH, et al. (2005) Characterization of antimicrobial resistance and class 1 integrons found in Escherichia coli isolates from humans and animals in Korea. J Antimicrob Chemother 55: 639-644.
- Pan J-C, Ye R, Meng D-M, Zhang W, Wang H-Q, et al. (2006) Molecular characteristics of class 1 and class 2 integrons and their relationships to antibiotic resistance in clinical isolates of Shigella sonnei and Shigella fexneri. J Antimicrob Chemother 58: 288–296.

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