Journal of Clinical Diabetes

Interoperability: e ability of HIT systems to share data across di erent healthcare settings and devices is crucial for diabetes management. Interoperability ensures that patient information is readily available to healthcare providers, improving the continuity of care and reducing the risk of medical errors.

Conclusion

Health Information Technologies have signi cantly enhanced diabetes management by providing tools and platforms that enable remote monitoring, data analysis, patient education, and better decision-making. ese technologies not only improve the quality of care but also empower patients to play a more active role in managing their diabetes, ultimately leading to better health outcomes and an improved quality of life for individuals living with this chronic condition.

Con ict of Interest

None

References

1. Wei J, Goldberg MB, Burland V, Venkatesan MM, Deng W, et al. (2003) serotype 2a strain 2457T. Infect Immun 71: 2775-2786.
2. Kuo CY, Su LH, Perera J, Carlos C, Tan BH, et al. (2008) Antimicrobial susceptibility of Shigella isolates in eight Asian countries, 2001-2004. J Microbiol Immunol Infect 41: 107-11.
3. Gupta A, Polyak CS, Bishop RD, Sobel J, Mintz ED (2004) Laboratory- and patterns. Clin Infect Dis 38: 1372-1377.
4. Murugesan P, Revathi K, Elayaraja S, Vijayalakshmi S, Balasubramanian T (2012) Distribution of enteric bacteria in the sediments of Parangipettai and Cuddalore coast of India. J Environ Biol 33: 705-11.
5. Torres AG (2004) Current aspects of Shigella pathogenesis. Rev Latinoam Microbiol 46: 89-97.
6. Bhattacharya D, Bhattacharya H, Thamizhmani R, Sayi DS, Reesu R, et al. (2014) Shigellosis in Bay of Bengal Islands, India: Clinical and seasonal patterns, surveillance of antibiotic susceptibility patterns, and molecular characterization of multidrug-resistant Shigella strains isolated during a 6-year period from 2006 to 2011. Eur J Clin Microbiol Infect Dis 33: 157-170.
7. Bachand N, Ravel A, Onanga R, Arsenault J, Gonzalez JP (2012) Public health markets of Gabon, Central Africa. J Wildl Dis 48: 785-789.
8. Saeed A, Abd H, Edvinsson B, Sandström G (2009) Acanthamoeba castellanii an environmental host for Shigella dysenteriae and Shigella sonnei. Arch Microbiol 191: 83-88.
9. Iwamoto M, Ayers T, Mahon BE, Swerdlow DL (2010) Epidemiology of seafood-associated infections in the United States. Clin Microbiol Rev 23: 399-411.
10. Von-Seidlein L, Kim DR, Ali M, Lee HH, Wang X, Thiem VD, et al. (2006) A multicentre study of Shigella diarrhoea in six Asian countries: Disease burden, clinical manifestations, and microbiology. PLoS Med 3: e353.