Internationally, infection diseases control is at the forefront of safety and quality initiatives within health services. These days, public health system is in critical situation with the advent of new types of infectious diseases such as Avian Influenza (AI) infection in humans (H7N9) and Middle East Respiratory Syndrome (MERS) and newly identified infectious diseases like Severe Fever with Thrombocytopenia Syndrome (SFTS). Also, domestic inflow of infectious diseases is increasing because of the expansion of exchange among nations and international climate change.

Infectious disease surveillance system begins with the accurate data on outbreak of infectious diseases. Consistently data collected and analyzed must be integrated into the database of the National Infectious Disease Surveillance System, which offers web-based real-time surveillance data on infectious diseases.

I will present about current state of the legal infectious diseases incidence and progress by sequentially analyzing and organizing the data collected through NIDSS(National Infectious Diseases Surveillance Data of South Korea) from 2001 to 2015.

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