23-valent pneumococcal vaccine. Statement of the consultive committee of immunizations on behalf of the Chilean Infectious Diseases Society: February 2010

Declaración del Comité Consultivo de Inmunizaciones de la Sociedad Chilena de Infectología acerca de

Ripoll M, Erna
Valenzuela B, M. Teresa
Vergara F, Rodrigo
Abarca V, Katia
Muñoz M, Alma
Jiménez de la Jara, Jorge
Pinto C, M. Eugenia
Luchsinger F, Vivian

The article summarizes the scientific evidence related with protection conferred by the 23 valent polysaccharide vaccine against invasive pneumococcal disease, non bacteriemic pneumococcal pneumonia, and probable pneumococcal pneumonia in the elderly. Elder patients with and without risk factors are considered. The impact of herd immunity conferred by vaccination of children with conjugated pneumococcal vaccine in reduction of pneumonia in adults is discussed. Based on this analysis, the Advisory Committee on Immunizations of the Chilean Infectious Disease Society makes recommendations on the most efficient vaccine strategy for reduction of pneumococcal pneumonia in the elderly.