

論文の内容の要旨

論文題目

An epidemiological evaluation and resource utilisation study of HPV vaccination and screening in Japan.

(日本における HPV ワクチン接種・スクリーニングの疫学的評価と資源活用に関する研究)

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The excess morbidity and mortality due to cervical cancer experienced by women globally is a well-established fact. Improved methods of prevention, detection, for the management and treatment of cervical cancer are available and continue to develop. Well integrated HPV immunisation programmes, highly sensitive cervical screening, and high-quality timely access to treatment has the potential to eliminate cervical cancer. Despite evidence that highlights obvious deficiencies in the primary, and secondary prevention strategies for cervical cancer in Japan, morbidity, and mortality due to cervical cancer continues to increase. This thesis aimed to examine the national genotype prevalence of vaccine preventable and screening detectable HPV DNA, evaluate cervical screening practices using individual level insurance data that provides and evaluation of the consumption of diagnostic and therapeutic procedures of the uterine cervix, and provide a comparative evaluation of alternate screening strategies.