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| Téma diplomové práce | Quadrivalent human papilloma virus vaccine Evaluation of clinical effectiveness and national vaccine program |
| Jméno studenta, studentky | Nataša Lekič |
| Jméno vedoucího diplomové práce | PharmDr.Lenka Práznovcová, PhD |

I. Posudek vedoucího diplomové práce

Diploma thesis of Nataša Lekič is interesting in Quadrivalent human papilloma virus vaccine –Evaluation of clinical effectiveness and national vaccine programs. The topic is more as actual in every country.

In theoretical part student brings general view about the character of human papilloma virus (HPV)its virology, infection, incidence, prevalence, pathogenesis and clinical manifestation.

Special attention is given to cervical cancer, including incidence, prevalence, mortality, risk factors, prevention, diagnosis and treatment.

Separate chapter is HPV Vaccine, there is describe mechanism of action, administration and dosage.

Nataša Lekič compares on the basis of research monovalent and quadrivalent HPV vaccine studies.

She analyses clinical trials and brings actual view in this problem.

In the last part we can find the attitude to pharmacoeconomics –recommendations for successful vaccination program from Canada.

Conclusion is sure - it is necessary to wait on results. We have not enough concrete data for process of evaluation and prognosis .

Nataša Lekič could understand very well the topic of problem. She was active and creative. She worked herself, what I appreciate.

The formal structure of diploma is correct.

I recommend diploma thesis for defense.

Navrhovaná klasifikace **excellent**

V Hradci Králové dne 29.5.2008



Podpis vedoucího diplomové práce