

V. CONCLUSION AND IMPROVEMENT

5.1 Conclusion

Based on this research, *Human papillomavirus* identification using GP5+/GP6+ and MY09/MY11 primers with PCR method in cervical cancer patients gave a lot of differences in the total comparison of positive results between all of the samples from Dr. M. Djamil Padang hospital, Achmad Arifin Pekanbaru hospital, and Serdang Hospital Malaysia. On the other hand, it gave almost similar percentages when compared to its own group using both primers. The GP5+/GP6+ primer was able to identify more positives HPV DNAs in the samples than the MY09/MY11 primer did.

5.2 Improvement

Since HPV types in Indonesian and Malaysian cervical cancer patients' DNA samples may probably vary and this study aimed for a general HPV detection, not a specific one in types, the use of another specific PCR primer sequences in the further study to detect HPV types in the samples should probably take into a consideration.

