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Advantage of the HPV Vaccine

**Introduction**

A number of diseases are prevailing in the world currently. Some of the diseases can be cured by the use of medicines and drugs, while some remain untreatable due to limitations of research in it. Fortunately, it has become possible to prevent the use of some diseases in advance, even before the virus attacks the body. Many people confuse vaccines with normal drugs that are used to treat the actual disease. Vaccines are actually not the real drug used to treat the disease but the pre-action that is taken to avoid the disease (Palefsky). A vaccine is, in fact, the biological preparation of the body for the possible disease. It provides the required immunity for a particular disease. A vaccine is usually made up of an active agent that is similar to the microorganism that causes the disease. This microbe or microorganism is usually in weakened or dead form. It can either be the actual microbe, the toxin present in it, or the protein present at the surface of the microbe.

One of the very common and most prevalent diseases, that can be seen in current times, is cervical cancer in woman. It is the second most common cause of death among females, in the cancer family.The main agent behind this deadly disease is the “Human Papilloma Virus” (HPV). The following research paper will look into the details of the vaccine available for HPV and why it is extremely important for medical professionals and people in the United States. It will also provide arguments as to why this vaccine or drug should not be banned and pharmaceutical companies should keep producing it until some better vaccine is formulated.

**Discussion**

Human papillomavirus is one of the most prevalent viruses, currently in the United States. There are currently 20 million people who are infected with it and 6 million people get infected every year. It becomes one of the main causes of Cervical Cancer in females. HPV does not show any clear symptoms and is not easy to detect in a body (Agosti). The presence of the virus in the body becomes evident, when a person contracts some disease. Most of the time the disease is serious and usually the person is unable to treat that medical condition. The presence of this virus can be detected with the use of some simple medical tests.

One of the biggest reasons that are presented by the parents to avoid HPV vaccine, is the fear of side effects. Parents fear that their children will develop some serious medical issues after the shots are being administered to their children ("The HPV Vaccination Programme | Topics, Sexual Health, Young People's Experiences | Healthtalk.Org"). Many high schools have reported that the parents of their students have strictly prohibited the school administration of getting any shots administered to their children. This restriction has not only been seen in the case of HPV vaccine, but every other vaccine as well.

No matter what the reasons are to ban the highly effective vaccine for HPV, the reasons for not banning always outweigh it. One of the most obvious and biggest reasons is that it fights against the viruses like HPV, that cause deadly diseases like cervix cancer, vaginal cancer, oral cancer, cancer of the vulva and anal cancer. One of the biggest reasons for not banning the vaccine, especially among teenagers, is that it has been deemed necessary for the health of youngsters and adolescents by the Department Of Health And Prevention in the United States of America. Most of the medical professionals and doctors working in the area of cancer treatment, recommend the use of the vaccine to prevent various issues in later life.

If HPV is banned and is not administered in the bodies of the individuals at a very young age, it can not only increase the risk of Cervical Cancer but many other types of cancers and viral diseases like anal cancer, oral cancer, and many others. Apart from decreasing or eliminating the risk of cervical and many other forms of cancer, the use of HPV at a young age can increase the fertility rates among the females (Giuliano). Females, that had received the shots of HPV vaccine in their teen years, showed to have much more healthier children as compared to the females who never had the shots or irregular patterns of the shots.

**Conclusion**

In a nutshell, it can be seen that HPV vaccines are not only important but very essential for a healthy life. A huge difference has been seen in the life quality of the individuals who had received the shots of the vaccines compared to those who had not. HPV vaccine reduces the risk of Cervical Cancer. It not only reduces the risk of cervical cancer but also many other types of cancers like mouth cancer, anal cancer, and cancer of vulva etc. The vaccine has also been approved by the Department of Health and it is recommended by medical specialists to use this, despite many fears and reservations shown by the parents of the children. It is the need of the hour, that awareness should be created among the parents and other individuals about the effectiveness and importance of HPV vaccine and why its use should be made prevalent.

**Works Cited:**

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