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**IF I COULD INVENT SOMETHING NEW**

If I could invent something new I would invent something that would be beneficial to mankind which is a vaccine that can cure Hemophilia. Inventing a vaccine that can cure Hemophilia will be a thing of joy for me seeing people cured from the disorder will be a major breakthrough in the health sector of my darling country, Nigeria.

Firstly, Hemophilia is a disorder in which blood does not clot normally. When blood cannot clot properly, excessive bleeding (internal and external) occurs after an injury or damage. Also Hemophilia is mostly an inherited disorder that impairs the body’s ability to make blood clots. Hemophilia occurs as a result of low level of certain proteins called “clotting factors”.

There are three types of Hemophilia: Hemophilia Type A is the most common type of Hemophilia. A deficiency in factor viii causes this form of Hemophilia. The second type is Hemophilia Type B, it is also known as Christmas Diseases, it occurs because clotting factor ix is missing or severity deficient. The third type is Hemophilia Type C. Hemophilia C, also known as “factor xi deficiency” is a rare form of Hemophilia and it was first discovered in 1953 in people with severe bleeding after dental extraction.

These are symptoms people living with the disorder suffer from. They are: pains, swollen joints and excessive bleeding even from minor cuts or injuries. This disorder can only be detected in a person if the person suffered from an excessive blood loss as a result of circumcision or blood extraction and the person goes to a hospital for a proper diagnosis. Hemophilia can only be detected from laboratory tests. Hemophilia affects not fewer than 100 thousand cases per year in Nigeria. Hemophilia affects majorly the male but females can also have it.

Some people suffering from this disorder have become anemic which causes dizziness as a result of loss of blood. It has deprived some people suffering from Hemophilia from engaging in physical activities or sport as a result of fear of losing excessive blood and pain associated with their condition. And some females living with this condition have lost their lives and their babies as a result of prolonged labour which is not advisable in people living with the disorder.

With the vaccine a lot of children and adults will be able to show their talents without any fear and I will make sure that the vaccine is very affordable for everybody to have irrespective of whether you are rich or poor or living in a rural or urban area. With this vaccine Hemophilia will be gone forever and people with it will be free from pain and sadness that is associated with the disorder.