

A 10-year follow-up of an HIV/HCV co-infected hemophilia A after living donor liver transplantation



H a b a t a k i

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My life

Hemophilia

My name is Eiichi Mizukoshi. I was born in Tokyo, Japan in 1972 without any suspicious disease in the local hospital. Two years later, I had younger brother. As we became hyperactive children, we had often hematomas and bruises. My parents concerned about our signs and symptoms. I was 4 years old when I was diagnosed as a moderate hemophilia. My parents were very stunned because their relatives had never been such a history of hemophilia.

Infection

I went to from elementary school through high school in normal way. I sometimes suffered from muscle and joint hemorrhages and received an antihaemophilic factor in the children's hospital. Later, at the age of 10 years old, I started prophylactic treatment regimen with plasma concentrate Factor VIII. Also, I was infected with HIV and HCV through contaminated Factor VIII.

At the age of 19 years old, I remembered it was very hectic in summer. I was taught I was infected with HIV by my mother, not my doctor in the children's hospital. Although it was a midsummer nightmare, I became used to managing and coping with my first crisis in my life.

I studied the molecular biology at Tsukuba University and obtained Ph.D degree in 2001. 2001 was wonderful, exciting year in my life. I graduated from university, got married with my girl friend and started working the Scripps Research Institute in the USA. I enjoyed studying a leading science with California blue sky.

LDLT

My younger brother passed away in June 2002. Two months later, I had a serious abdominal pain with peritoneal inflammation because my liver progressed to the end-stage. This was a second crisis in my life. I had no other option except changing my liver. In November 2002, living donor transplantation was performed by the gift of my mother. The surgery and treatment went smoothly. Use of Factor VIII was usually unnecessary because I sustained Factor VIII levels in the range of 15 to 16 of normal levels.

I got recovery completely, clearly and honestly. I restarted studying a research at Tokyo university. In the meantime, we received happy pregnancy, after receiving fertility treatment.

Non-Hodgkin lymphoma

From the end of 2005 through the beginning of 2006, I went to the hospital because I constantly had a high temperature. I was diagnosed with Burkitt type acute lymphoblastic leukemia (ALL). Combination of chemotherapy antagonized me.

When injected anti-cancer drugs into the area of lumbar spine, lower extremities were paralyzed the next day. This was third crisis in my life. And our first son came into the world at the same time. I had heaven and hell experiences in March 2006.

Some of healthcare workers told me that walking was impossible. Others gave me an encouraging advice and cooperation. Anyway, I devoted exclusively to rehabilitation. It was very slow recovery but I was sure that it was advancing towards a good direction.

After being released from the hospital, I tried to restructure our life with my wife and son. However, I need to be dealt with a bunch of complications. I was extremely tired of going to the hospital back and forth.

My current life

In March 2011, I was offered a medical translation from Habataki (one of Japanese hemophilia association). It is satisfying job for me. I still have a same job there. In November 2nd 2011, Our family has welcomed a new member. He is now 8 months old and very naughty.

I am very happy to see our children's growth each day and would like to clear the way for the new.

Final words

I am not a big man but lucky to encounter successful cooperation around me. I don't like to boast about a huge lesson from my life but just say "thank you for my family" in my own humble way. My life's a work in progress.

A man was born, worked, married, had children, and died, was likewise the most perfect.

Notice

I am not medical experts and underqualified for my disease condition precisely. So please get contact with my physicians if you would be further interested. Regarding my personal experience, I welcome anyone with interest. Please email to me. My email address is shunkou23@gmail.com

Acknowledgment

I wish to thank you for my wife, my children and my parents. Without their help and devotion, I wouldn't be here. My sincere thanks are due to Dr. Oka (National Center for Global Health and Medicine, Tokyo), Dr. Sugawara (University of Tokyo) and other members of medical healthcare workers have contributed to my treatment. Kind and friendly attitude of Mr. Ohira, Ms. Kakinuma and other staffs of Habataki has stood by me duly acknowledged. Thank you very much for the opportunity to make this poster session.

