

Perfect Copy 8

Due 10-24-19

The brain can be injured in a number of different ways, but there is one way that I found to be present in Michael's case and that is by lack of oxygen to the brain because of the cells of the body, all the parts of the body, need oxygen to work.

If a part of the body does not get enough oxygen, then that part of the body may become injured, or it may even die. That is what hypoxia means. It means that there is not enough oxygen getting to some part of the body. In a hypoxic brain injury, there is not enough oxygen getting to the brain, and therefore the brain cells become injured. They may become permanently damaged, or they may die.

I think it is best to look at it as a spectrum where on one end we have brain cells that may become injured but then heal up and return to normal. On the other end of the spectrum, we have brain cells that are really killed and they are just dead. They are of no use at all.

Somewhere in the middle of that, we have brain cells that have been hurt in some way and are not working normally, but they are not dead either. Now, they may become dead in the future, or they may recover in the future, but at least for the time being, they do not seem to working normally.

I am saying that something has happened to the brain cells to make them this way. They could be injured, as I said a few minutes ago, in a number of ways.