Article published on January 21st 2012 | Weight Loss

Advanced medical research in modern times has generated and captured the attention of a large mass into the promises of treating diseases through stem cell cord blood storage or banking. Though factors such as ethics, racial groups, genetic disorders continues to hound up controversies, Cord Blood Storage Companies has sprout up to take up the task of storing stem cell cord blood.

Expectant parents should however, give serious thought to store the valuable stem cells that are found in the umbilical cord of a new born baby. Appropriate and accredited center should be decided to store the cord blood that was earlier thrown after being clamped and thrown has become inevitable resources to combat life threatening diseases with the advent of modern medical science.

There are several factors to consider for cord blood storing. The first of which is that it would be readily available at a crucial time of saving the life of an individual. Stem cells stored at the cord blood bank would be easily available when the need of transplant arises.

Secondly, the process of collecting the cord blood involves no pain or any other harm to either the mother or the baby though it must be carried out immediately after delivery.

Thirdly, cord blood cells have the potentiality to help in the treatment of several serious diseases including leukemia, critical sickle cell anemia, aplastic anemia and others.

Lastly, stem cell cord blood has the higher probability of becoming the perfect match for family members and relatives and has no risk of rejection by the recipientâ€™s body.

However, there are several other disadvantages concerning cord blood storing which are given as follows:

* Cord blood banking could be very expensive. Commercial companiesâ€™ charge a maintenance fee of $100 dollars annually besides the one taken at the time of cord blood registry. Again, one has to shell out few hundred dollars to obtain cord blood collection kit, courier charges, and for the initial steps of cord blood banking.

*Stem cell transplants are generally done on kids or adolescents. Cord blood stem cells are inadequate for an adult transplant as a larger sized person needs greater quantity of blood forming cells for a successful transplant.

* No proven records states that stem cells of a relative provide chance of greater success rate than those drawn from stranger as the cord blood stem cells of donors are relatively immature. Hence, it doesnâ€™t matter if there is no perfect match for getting an unbeaten bone marrow transplant.

*Experiences of doctors in this field are quite little. Some medical experts even belief a sick child receiving his own cord blood stem cells may become prone to the same disease again though there has been no medical evidence proving that.

Cord blood banking might become a new trend very soon with cord blood storage companies coming up to reap on the benefits. However, the decision to go for cord blood banking is entirely yours. Besides one has to decide well in advance of the due date because one cannot regain precious blood if lost.

Article Source:
http://www.articleside.com/weight-loss-articles/looking-at-the-pros-and-cons-of-cord-blood-banking.htm - Article Side

Roger Lopez - About Author:
John Cristo is a article writer who writes the article about a cord blood storage companies and a cord blood preservation etc. know more about outsourcing software companies please visit http://www.cryobanksindia.com/

Article Keywords:
Cord Blood Storage Companies

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!