

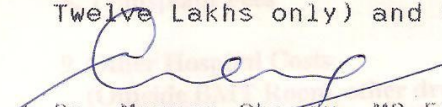


DEPARTMENT OF HAEMATOLOGY  
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CHRISTIAN MEDICAL COLLEGE  
IDA SCUDDER ROAD, VELLORE - 632 004, INDIA.

January 2, 2009

TO WHOMSOEVER IT MAY CONCERN

This is to certify that three year old child Anwin Anto, CMC Hospital No.122477-D has **Wiscott aldrich syndrome**. This is a rare genetic disorder with thrombocytopenic and immune deficiency. The only cure for this disease is a Stem Cell transplant(SCT). His mother Ms. Navya Anto, CMC Hospital No.182395-D is currently pregnant and there are twins. One of the twins is normal and the other twin is affected with **Wiscott aldrich syndrome**. At the time of delivery, we plan to collect cord blood cells from the unaffected twin and proceed to a Stem Cell transplant(SCT) for the affected twin. The total cost of this transplant will be in the region of Rs.12,00,000/- (Rupees Twelve Lakhs only) and the estimate is enclosed.

  
Dr. Mammen Chandy, MD, FRACP, FRCPA,  
Professor,  
Department of Haematology.

**Dr. MAMMEN CHANDY, M.D., FRACP, FRCPA,**  
Professor, Department of Haematology  
Christian Medical College  
VELLORE - 632 004, TN., INDIA.





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**APPROXIMATE COST BREAK DOWN OF ALLOGENEIC BONE MARROW  
TRANSPLANTATION**


(JANUARY - 2008)

CHRISTIAN MEDICAL COLLEGE AND HOSPITAL, VELLORE

1. HEPA Filtered BMT Room for 3-4 weeks	Rs. 1,00,000/-
2. Drugs (Antimicrobial, Growth Factors etc.)	Rs. 2,50,000/-
3. Blood and Components (Packed cells, platelet concentrates, Fresh Frozen Plasma)	Rs. 2,00,000/-
4. Investigations (Blood counts, Cultures, LFTs, Electrolytes, Cross Match, Drugs assays)	Rs. 1,75,000/-
5. Disposables (Leukocyte filters, online filters, transfer packs, TPN Bags, Hickman Catheter)	Rs. 1,50,000/-
6. Cyclosporine	Rs. 1,50,000/-
7. Total Parental Nutrition	Rs. 50,000/-
8. Transplant Fees	Rs. 75,000/-
9. Other Hospital Costs - (Outside BMT Room, other drugs, etc)	Rs. 1,00,000/-
<b>TOTAL</b>	<b>Rs.12,00,000/-</b>

These figures are approximate and depend on :

1. The disease
2. The age and weight of the patient
3. The post transplant complications
4. An uncomplicated transplant in a 12 kg child can cost Rs.5 Lakhs while serious complications (infections or graft versus host disease) after transplant can increase the cost to cost as much as Rs.20 Lakhs, mainly because of costs related to prolonged hospitalization, immunosuppressive drugs (ATG/ALG), antibiotics, transfusions and parenteral nutrition.

  
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