Appendix III

PARENT INFORMATION SHEET

Title: Identification and Molecular Characterization of Mutations And Polymorphism In UGT1A1, OATP and G6PD Genes in Term and Late-Preterm Neonates with Severe Hyperbilirubinemia

Investigators: Dr. Rajendra Prasad
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Mild degree of jaundice occurs in all newborns in the first week of life. In fact, it is called ‘physiologic’ jaundice. However, in some babies, jaundice can be severe and lead to permanent damage of the developing brain. In a few of the cases, the cause is obvious but in the majority, the cause remains unknown despite investigations.

Q. 1. What is the purpose of this study?
Ans: This study will attempt to find out why some newborn babies go on to develop severe jaundice.

Q. 2. What will happen to my baby if I give consent?
Ans: If enrolled in the study, your baby will undergo routine blood tests like all other babies with similar complaints, to find out the cause of jaundice. An extra 2 ml (less than half of a small teaspoon) of blood will be taken for genetic studies. The treatment of the baby will not be changed.

Q. 3. What will happen to my baby, if I don’t give consent?
Ans: Your baby will receive the same standard care without any change in quality, irrespective of your consent or refusal.

Q. 4. Is there any benefit to my baby, if included in the study?
Ans: If included, we might be able to find the reason why your baby has developed serious jaundice. This might be of help in your future babies or in your family.

Q. 5. Is there any risk to my baby?
Ans: The blood for genetic tests will be drawn along with other tests. Hence, there will not be any extra pain or discomfort. Drawing of extra 2ml of blood will not cause any detrimental effects on your baby.

If you have any further questions or if you wish to discuss anything related to the study or your rights please contact any of the following doctors:

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<tr>
<th>Doctor</th>
<th>Phone No:</th>
<th>Timing</th>
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<tbody>
<tr>
<td>1. Dr. Praveen Kumar</td>
<td>0172-2755318</td>
<td>8 am – 5 pm</td>
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