| ID | Clinical Features | G-6-PD Testing for Thalassemia | Bone Marrow Puncture | Coombs Testing | Spherocytes | FER | Clinical Treatment | (Mother) Clinical Symptoms/Genotypes | (Father) Clinical Symptoms/Genotypes | Inheritance |
|----|-------------------|---------------------------------|----------------------|----------------|-------------|-----|-------------------|-------------------------------------|-------------------------------------|-------------|
| 1  | Anemia, jaundice, brown urine | normal | normal | unmeasured | negative | negative | 124.5 | Blood transfusion | Normal/wild type | Normal/wild type | De novo |
| 2  | Pale | - | normal | Hyperplastic anemia | negative | negative | 325.80 | Blood transfusion | Normal/wild type | Normal/wild type | De novo |
| 3  | Anemia | normal | normal | - | negative | negative | 264.57 | Blood transfusion | Anemia/heterozygosity | Normal/wild type | Mother |
| 4  | Anemia, jaundice | - | normal | Hyperplastic anemia | negative | 36% | - | antibiotic, blood transfusion | Normal/wild type | Normal/wild type | De novo |
| 5  | Anemia | normal | normal | Hyperplastic anemia | negative | 14% | 401.95 | Blood transfusion | Normal/wild type | Normal/wild type | De novo |
| 6  | Pale complexion, fever, red urine | - | normal | - | negative | negative | 405.95 | Antibiotic | Anemia/heterozygosity | Normal/wild type | Mother |
| 7  | Jaundice, pale complexion | normal | normal | - | negative | negative | 331.57 | Blood transfusion | Normal/wild type | Normal/wild type | De novo |
| 8  | Fever, anemia | normal | normal | - | negative | negative | 3085 | Antibiotic, blood transfusion | Normal/wild type | Normal/wild type | De novo |
|   | Anemia | normal | normal | Effect | FER (ng/ml) | Treatment | Genotype | Comment |
|---|--------|--------|--------|--------|-------------|-----------|----------|---------|
| 9 | Anemia | normal | normal | Hyperplastic anemia | negative | 22%       | antibiotic, blood transfusion | Normal/wild type | De novo |
| 10| Anemia | normal | normal | Hyperplastic anemia | negative | 5%        | antibiotic, blood transfusion | Normal/wild type | De novo |
| 11| Jaundice, abdominal pain | normal | normal | - | negative | negative | 196 | antibiotic | Anemia/heterozygosity | Normal/wild type | Mother |
| 12| Anemia | normal | normal | Hyperplastic anemia | negative | 4%       | Blood transfusion | Normal/wild type | De novo |
| 13| Jaundice | normal | normal | - | negative | negative | 52 | none | Normal/wild type | De novo |
| 14| pale | normal | normal | Hyperplastic anemia | negative | 3%       | Blood transfusion | Normal/wild type | Normal/heterozygosity | Father |
| 15| pale | normal | normal | - | negative | negative | 435 | none | Anemia/heterozygosity | Normal/heterozygosity | - |

Note: G-6-PD: Glucose-6-phosphate dehydrogenase; FER: Ferritin (ng/ml), reference range: 144-600 (1m), 50-142 (6m), 14-142 (6m-15y), 22-322 (>15y). ID14 considers not completely explicit effects.