Table 1- Number of neonate were screened between 2007-2011

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| year | 2007 | 2008 | 2009 | 2010 | 2011 |
| Number of neonate | 37228 | 76855 | 72332 | 74335 | 76250 |
| Suspectedpatients |  19 |  25 |  29 |  43 |  26 |

Table 2-Lab data in patients with classical galactosemics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Number | T.BIL | D.BIL | ALT | AST  | PT | PTT | ALKP | GAL |
| 1 | 22 | 4 | 78 | 78 |  |  | 1548 | 350 |
| 2 | 27 |  |  |  | 32 | >120 |  | 38 |
| 3 | 22 | 4.5 | 100 | 150 | 17.2 | 107 | 2487 | 59 |
| 4 | 37 | 0.4 | 85 | 110 |  |  | 3060 | 55 |
| 5 | 22 | 4 | 169 | 640 | 19 |  |  | 103 |
| 6 | 18 | 10 | 61 | 160 |  |  | 2737 | 71 |
| 7 | 23 | 4 | 46 | 50 | 19 | 40 | 4262 | 60 |
| 8 | Hyperbili | Liver failure |  |  |  |  |  | 102 |
| 9 | 22 |  | 85 | 120 |  |  |  | 122 |
| 10 | 18 |  |  |  |  |  |  | 215 |
| 11 | 22 |  |  |  |  |  |  | 118 |
| 12 | Hyperbili | Liverfailure |  |  |  |  |  | 102 |

Table 3- Clinical finding in patients with classical galactosemia.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| patient | Jaundice | Vomiting | Poor feeding | hepatomegaly | Sepsis | Bulged Fontanel | Cataract | Death |
| 1 | \* |  | \* |  |  |  |  |  |
| 2 | \* |  | \* |  |  |  | \* |  |
| 3 | \* |  | \* | \* |  |  | \* |  |
| 4 | \* | \* | \* |  |  |  |  |  |
| 5 | \* | \* | \* | \* | \* |  |  |  |
| 6 | \* |  | \* | \* |  | \* |  | \* |
| 7 | \* |  | \* |  |  | \* | \* |  |
| 8 | \* | \* | \* | \* |  |  | \* |  |
| 9 | \* |  |  |  |  |  | \* |  |
| 10 | \* | \* |  |  |  |  | \* |  |
| 11 | \* |  | \* |  |  |  |  |  |
| 12 | \* | \* | \* | \* |  |  |  | \* |
| percentage | 100% | 41% | 83% | 41% | 8.3% | 16% | 50% | 16% |

Table 4- age distribution

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Number | 2 | 2 | 1 | 1 | 2 | 1 | 1 |
| Age | 12 mo | 15mo | 2 year | 2.5 year | 3.5 year | 4 year | 5 year |