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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| year | 2007 | | 2008 | 2009 | 2010 | 2011 |
| Number of neonate | 37228 | | 76855 | 72332 | 74335 | 76250 |
| Suspected  patients | 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 | Hyper  bili | | Liver failure | |  | |  | | |  | |  | | | | |  | | | | 102 | |
| 9 | 22 | |  | | 85 | | 120 | | |  | |  | | | | |  | | | | 122 | |
| 10 | 18 | |  | |  | |  | | |  | | |  | | | | |  | | | 215 | |
| 11 | 22 | |  | |  | |  | | |  | | | |  | | | | |  | | 118 | |
| 12 | Hyper  bili | | | Liver  failure | |  | | |  | |  | | | |  | | | | |  | | 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 | 15  mo | 2 year | 2.5 year | 3.5 year | 4 year | 5 year |