**Supplementary file ‘Supplementary Table 1 Interpretation of the Dutch Screening Procedure for Congenital Hypothyroidism’**

**Title: Nationwide Evaluation of Congenital Hypothyroidism Screening during Neonatal Extracorporeal Membrane Oxygenation**

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**Supplementary Table 1 Interpretation of the Dutch Screening Procedure for Congenital Hypothyroidism**

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|  | TSH >21 mU/l | 7<TSH≤21 mU/l | TSH≤7 mU/l |
| T4 ≤-3.0 SDS and TBG >40 nmol/l | Abnormal: referral**2** | Abnormal: referral**2** | Abnormal: referral**2** |
| -3.0<T4≤-1.6 SDS and T4/TBG ratio ≤ 171 | Abnormal: referral**2** | Borderline: repeat screening | Borderline: repeat screening |
| -3.0<T4≤-1.6 SDS and T4/TBG ratio>171 OR  T4≤-3.0 SDS and TBG≤40 nmol/l OR  T4>-1.6 SDS | Abnormal: referral**2** | Borderline: repeat screening | Normal: no action |

1 T4/TBG ratio = (T4 SDS + 5.1) x [TBG]-1 x 1000

2Referral: referral to pediatrician for further analysis

SDS=standard deviation score; T4=thyroxine; TBG=thyroxine-binding globulin; TSH=thyrotropin.