Using the information from the ***Monthly Review Log* handout**, candidate QC rules [Ped ≥ 90% and Pfr ≤ 5% ] have been identified for you with a X mark. If a rule's probability is < 0.90 (90%), then the percentage value has been inserted in the column.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **N** | **R** | **Rule** | **ALT** | **AST** | **Bili-Tot** | **Calcium** | **CK** | **Creat** | **Gluc** | **Potassium** | **Sodium** | **TP** |
| 6 | 1 | 1:3s/2of 3:2s/R:4s/3:1s/6x |  |  |  | TE>TEA |  |  |  | TE>TEA | 50% |  |
| 4 | 2 | 1:3s/2:2s/R:4s/4:1s/8x | X | X | X |  | X | X | X |  | 35% | X |
| 4 | 1 | 1:3s 2:2s/R:4s/4:1s | X | X | X |  | X | X | x |  | 25% | X |
| 4 | 1 | 1:2.5s | X | X | X |  | X | X | x |  |  | X |
| 2 | 1 | 1:2.5s | X | X | X |  | X | X | 78% |  |  | X |
| 2 | 1 | 1:3s/2:2s/R:4s | X | X | X |  | X | X | 68% |  |  | X |
| 2 | 1 | 1:3s | X | X | X |  | 80% | X |  |  |  | 88% |
| 2 | 1 | 1:3.5s |  |  |  |  |  |  |  |  |  |  |

Based on the information contained in the table and monthly review log, assist the QA Officer with developing a QC strategy for this workstation.

If you need to review a QC strategy, then review Job Aid: Defining a QC Protocol 407 located in the resource folder.

Write your response that outlines the following: control rule(s), N, R, and supervisor chart review frequency on the following page. Capture your risk-based thinking so that you can share the rationale behind the choices made with the class.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Analyte | Rule | N | R | Supervisor review | Risk based thinking. |
| ALT/AST/Total Bili/Creat |  |  |  |  |  |
| Total protein/CK |  |  |  |  |  |
| Glucose |  |  |  |  |  |
| Calcium, Potassium and Sodium |  |  |  |  |  |