## Unit:

1. Use these additional clinical audits if any condition has been identified as occurring frequently, having a high mortality / morbidity or being high cost driver
2. This audit captures sentinel indicators. It is not necessarily a review of all required care.

| Not applicable (NA): | Does not apply to the unit, or individual assessment. |
| :--- | :--- |
| Non-Compliant (NC): | $<50 \%$ compliance. The required standard is not present or is present less than $50 \%$ of the time. |
| Partially Compliant (PC): | $50-79 \%$ Compliance. The required standard is present but incomplete or present less than $80 \%$. |
| Compliant (C): | $80-100 \%$ Compliance. The required standard is completed fully or is present more than $80 \%$. |


| ANAEMIA |  | NC | PC | C | COMMENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Baby transfused if $\mathrm{HB}<10 \mathrm{gm} / \mathrm{dl}$ \& symptomatic ( $\mathrm{HR} \uparrow ; \uparrow \mathrm{O}_{2}$ needs) |  |  |  |  |
| 2. | $10-20 \mathrm{ml} / \mathrm{kg}$ leucocyte depleted packed cells transfused over 4hrs |  |  |  |  |
| 3. | Baby observed appropriately using blood transfusion chart |  |  |  |  |
| 4. | Baby kept nil per mouth during transfusion |  |  |  |  |
| Totals: |  |  |  |  |  |
| Multiply Compliant (C) indicators by 2 |  | $C \times 2=$ |  |  |  |
| Add Partially compliant(PC) and Compliant(T) = Total (T): |  | $\mathrm{PC}+(\mathrm{Cx} 2)=$ |  |  |  |
|  | Final Score | T/8 x1 |  | \% |  |


| NECROTISING ENTEROCOLITIS (NEC) |  | NC | PC | C | COMMENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Clinical signs present: Systemic instability, abdominal distention, Feeding intolerance, abnormal stools |  |  |  |  |
| 2. | NEC confirmed on X-Ray |  |  |  |  |
| 3. | NEC managed appropriately- Triple antibiotics |  |  |  |  |
| 4. | NPO- 3/7/14 days as indicated and TPN |  |  |  |  |
| 5. | NG placed on free drainage and aspirated 3hrly |  |  |  |  |
| 6. | Abdominal girth measured daily |  |  |  |  |
| 7. | Referral centre consulted |  |  |  |  |
| 8. | Surgical consultation if not responding to med. Management |  |  |  |  |
|  | Totals: |  |  |  |  |
|  | Multiply Compliant (C) indicators by 2 | Cx2 $=$ |  |  |  |
|  | Add Partially compliant(PC) and Compliant( $T$ ) = Total ( $T$ ): | PC + |  |  |  |
|  | Final Score | T/16 |  | \% |  |


| HIV EXPOSURE |  | NC | PC | C | COMMENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Mother received ARVs |  |  |  |  |
| 2. | Mother's viral load known |  |  |  |  |
| 3. | If HIV exposed or mother never tested birth PCR done |  |  |  |  |
| 4. | PCR test taken |  |  |  |  |
| 5. | Baby received ARVs |  |  |  |  |
| Totals: |  |  |  |  |  |
| Multiply Compliant (C) indicators by 2 |  | Cx2= |  |  |  |
| Add Partially compliant(PC) and Compliant(T) = Total (T): |  | PC + (Cx2) $=$ |  |  |  |
|  | Final Score | T/10 $\times$ |  | \% |  |


| SURGICAL CONDITION |  | NC | PC | C | COMMENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Informed consent obtained by surgeon |  |  |  |  |
| 2. | Seen by anaesthetist prior to surgery |  |  |  |  |
| 3. | Relevant blood results (FBC, INR, U\&E and crossmatch) noted |  |  |  |  |
| 4. | Pre-op SOP completed |  |  |  |  |
| 5. | Fluids administered during surgery |  |  |  |  |
| 6. | Detail of surgery performed |  |  |  |  |
| 7. | Blood loss recorded |  |  |  |  |
| 8. | Wound closure and dressing applied |  |  |  |  |
| 9. | Condition assessed before leaving theatre |  |  |  |  |
| 10. | Condition assessed on arrival in unit |  |  |  |  |
| 11. | Theatre and Unit nurses sign transfer/receipt of baby |  |  |  |  |
| 12. | Post-operative analgesia and/ or epidural ordered |  |  |  |  |
| 13. | Hourly observations recorded (including TPR, BP, Sats, pain) |  |  |  |  |
| 14. | Epidural site checked hrly |  |  |  |  |
| 15. | Pain assessed and analgesia administered as ordered |  |  |  |  |
| 16. | Type of epidural mixture and rate/dose documented |  |  |  |  |
| 17. | Initial wound assessment performed |  |  |  |  |
| 18. | Wound assessment and dressing changes recorded |  |  |  |  |
| 19. | Wound drainage monitored |  |  |  |  |
| 20. | Post-operative and maintenance fluids ordered \& administered |  |  |  |  |
| 21. | Urinary output monitored |  |  |  |  |
| 22. | TOF:- NG/ET tube (silastic) not removed/reinserted |  |  |  |  |
| 23. | Gastroschisis: Abdominal pressure monitored |  |  |  |  |
| 24. | Gastroschisis: Staged reduction. Colour of bowel documented 6hrly |  |  |  |  |
| 25. | Myelomeningocele closure: Baby nursed prone |  |  |  |  |
| 26. | Jejunal tube: Only continuous feeds administered |  |  |  |  |
| 27. | Choanal atresia: stents suctioned regularly |  |  |  |  |
|  | Totals: |  |  |  |  |
|  | Multiply Compliant (C) indicators by 2 | $\mathrm{Cx}=$ |  |  |  |
|  | Add Partially compliant(PC) and Compliant(T) = Total (T): | PC + |  |  |  |
|  | Final Score | T/54 |  | \% |  |

