# **Recording availability of tracer commodities for EmONC**

The steps below describe the process for calculating the numerator for Indicator 3 (proportion of facilities with tracer drugs, supplies, equipment to perform EmONC) by recording tracer commodity availability.

1. Every facility that is being assessed should use a form similar to Figures 1, 2 and 3 to record, for each item, whether in the last month there were any stockouts of drugs or supplies or if there was a time when the equipment was broken or not available.
2. To determine a facility’s monthly ‘commodities readiness score,’ you would add the number of tracer items that were available without stockouts and functional every day in the last month and divide by the total number of items required for that level (Basic, Comprehensive, Intensive); this number is then multiplied by 100. The score is expressed as a percentage.
3. If the facility score is 100%, that facility is considered ‘commodity-ready.’
4. On a quarterly/semi-annual basis, sub-national or national managers add up all facilities that have scores of 100% (‘commodity-ready’); this number is the numerator for Indicator 3.

##### **Figure 1.** Form to record availability of tracer items in potential Basic EmONC facilities (i.e., non-surgical sites)

| **Tracer items:**  In the last month… | **Yes:**  Item was available [and functional] every day 24/7 | **No:**  There was a stockout or it was broken or it was not available for at least one day | Item never available at this facility |
| --- | --- | --- | --- |
| Oxytocin | **☐** | **☐** | **☐** |
| Tranexamic acid | **☐** | **☐** | **☐** |
| Calibrated drape or other tool to objectively measure postpartum blood loss | **☐** | **☐** | **☐** |
| (Woman) Ampicillin + gentamicin | **☐** | **☐** | **☐** |
| Magnesium sulfate | **☐** | **☐** | **☐** |
| Complete MVA kit | **☐** | **☐** | **☐** |
| Misoprostol | **☐** | **☐** | **☐** |
| Long sleeve gloves | **☐** | **☐** | **☐** |
| Vacuum extractor | **☐** | **☐** | **☐** |
| Ringer’s lactate | **☐** | **☐** | **☐** |
| IV set | **☐** | **☐** | **☐** |
| 250-280 ml self-inflating bag for newborns | **☐** | **☐** | **☐** |
| Appropriate masks (no. 0 and 1) | **☐** | **☐** | **☐** |
| Radiant warmer with skin temperature setting range between 32°C to 37°C | **☐** | **☐** | **☐** |
| (Newborn) First line parenteral antibiotic (Ampicillin / Amoxicillin + Gentamicin) or according to country context taking antimicrobial resistance pattern into account | **☐** | **☐** | **☐** |
| KMC chair / bed | **☐** | **☐** | **☐** |
| Binder or equivalent | **☐** | **☐** | **☐** |
| Oxygen source (cylinder or concentrator; interfaces: newborn prongs or nasal mask) | **☐** | **☐** | **☐** |
| Pulse oximeter with neonatal probes | **☐** | **☐** | **☐** |
| **Facility’s Basic EmONC (BEmONC) commodities readiness score:** | (Number Yes / 19) x 100 | | |

##### **Figure 2.** Form to record availability of tracer items in potential Comprehensive EmONC facilities (i.e., surgical sites)

|  |  |  |  |
| --- | --- | --- | --- |
| **Tracer items:**  In the last month… | **Yes:**  Item was available [and functional] every day 24/7 | **No:**  There was a stockout or it was broken or it was not available for at least one day | Item never available at this facility |
| Oxytocin | **☐** | **☐** | **☐** |
| Tranexamic acid | **☐** | **☐** | **☐** |
| Calibrated drape or other tool to objectively measure postpartum blood loss | **☐** | **☐** | **☐** |
| (Woman) Ampicillin + gentamicin | **☐** | **☐** | **☐** |
| Magnesium sulfate | **☐** | **☐** | **☐** |
| Complete MVA kit | **☐** | **☐** | **☐** |
| Misoprostol | **☐** | **☐** | **☐** |
| Long sleeve gloves | **☐** | **☐** | **☐** |
| Vacuum extractor | **☐** | **☐** | **☐** |
| Ringer’s lactate | **☐** | **☐** | **☐** |
| (Woman) IV set | **☐** | **☐** | **☐** |
| 250-280 ml self-inflating bag for newborns | **☐** | **☐** | **☐** |
| Appropriate masks (no. 0 and 1) | **☐** | **☐** | **☐** |
| (Newborn) First line parenteral antibiotic (Ampicillin / Amoxicillin + Gentamicin) or according to country context taking antimicrobial resistance pattern into account | **☐** | **☐** | **☐** |
| KMC chair / bed | **☐** | **☐** | **☐** |
| Binder or equivalent | **☐** | **☐** | **☐** |
| Dexamethasone or Betamethasone | **☐** | **☐** | **☐** |
| Complete cesarean section kit/box | **☐** | **☐** | **☐** |
| Functioning anesthesia machine | **☐** | **☐** | **☐** |
| At least 1 unit of O negative whole blood | **☐** | **☐** | **☐** |
| Blood typing / cross matching kit | **☐** | **☐** | **☐** |
| Radiant warmer with functioning probes | **☐** | **☐** | **☐** |
| Incubator with skin mode probes | **☐** | **☐** | **☐** |
| Oxygen source (preferably piped oxygen to ensure sustained and stable supply, otherwise cylinder or concentrator; interfaces: newborn prongs or nasal mask) | **☐** | **☐** | **☐** |
| Pulse oximeter with neonatal probes (for use with oxygen therapy) | **☐** | **☐** | **☐** |
| Bubble CPAP with blender | **☐** | **☐** | **☐** |
| Pulse oximeter with neonatal probes (for use with CPAP) | **☐** | **☐** | **☐** |
| Phototherapy unit to provide phototherapy | **☐** | **☐** | **☐** |
| Bilirubinometer / serum bilirubin | **☐** | **☐** | **☐** |
| Packed cells | **☐** | **☐** | **☐** |
| Appropriately sized blood product bags for newborn | **☐** | **☐** | **☐** |
| Syringe pump (for blood transfusion) | **☐** | **☐** | **☐** |
| Cup and spoon | **☐** | **☐** | **☐** |
| NG/OG tubes for newborns | **☐** | **☐** | **☐** |
| Syringe pump (for IV fluids) | **☐** | **☐** | **☐** |
| Neonatal no. 24 canula | **☐** | **☐** | **☐** |
| **Facility’s Comprehensive EmONC (CEmONC) commodities readiness score:** | (Number Yes / 36) x 100 | | |

##### **Figure 3.** Form to record availability of tracer items in potential Intensive EmONC facilities

| **Tracer items:**  In the last month… | **Yes:**  Item was available [and functional] every day 24/7 | **No:**  There was a stockout or it was broken or it was not available for at least one day | Item never available at this facility |
| --- | --- | --- | --- |
| Oxytocin | **☐** | **☐** | **☐** |
| Tranexamic acid | **☐** | **☐** | **☐** |
| Calibrated drape or other tool to objectively measure postpartum blood loss | **☐** | **☐** | **☐** |
| (Woman) Ampicillin + gentamicin | **☐** | **☐** | **☐** |
| Magnesium sulfate | **☐** | **☐** | **☐** |
| Complete MVA kit | **☐** | **☐** | **☐** |
| Misoprostol | **☐** | **☐** | **☐** |
| Long sleeve gloves | **☐** | **☐** | **☐** |
| Vacuum extractor | **☐** | **☐** | **☐** |
| Ringer’s lactate | **☐** | **☐** | **☐** |
| (Woman) IV set | **☐** | **☐** | **☐** |
| 250-280 ml self-inflating bag for newborns | **☐** | **☐** | **☐** |
| Appropriate masks (no. 0 and 1) | **☐** | **☐** | **☐** |
| (Newborn) First line parenteral antibiotic (Ampicillin / Amoxicillin + Gentamicin) or according to country context taking antimicrobial resistance pattern into account | **☐** | **☐** | **☐** |
| KMC chair / bed | **☐** | **☐** | **☐** |
| Binder or equivalent | **☐** | **☐** | **☐** |
| Dexamethasone or Betamethasone | **☐** | **☐** | **☐** |
| Complete cesarean section kit/box | **☐** | **☐** | **☐** |
| Functioning anesthesia machine | **☐** | **☐** | **☐** |
| At least 1 unit of O negative whole blood | **☐** | **☐** | **☐** |
| Blood typing / cross matching kit | **☐** | **☐** | **☐** |
| Radiant warmer with functioning probes | **☐** | **☐** | **☐** |
| Incubator with skin mode probes | **☐** | **☐** | **☐** |
| Oxygen source (preferably piped oxygen to ensure sustained and stable supply, otherwise cylinder or concentrator; interfaces: newborn prongs or nasal mask) | **☐** | **☐** | **☐** |
| Pulse oximeter with neonatal probes (for use with oxygen therapy) | **☐** | **☐** | **☐** |
| Bubble CPAP with blender | **☐** | **☐** | **☐** |
| Pulse oximeter with neonatal probes (for use with CPAP) | **☐** | **☐** | **☐** |
| Phototherapy unit to provide phototherapy | **☐** | **☐** | **☐** |
| Bilirubinometer / serum bilirubin | **☐** | **☐** | **☐** |
| Packed cells | **☐** | **☐** | **☐** |
| Appropriately sized blood product bags for newborn | **☐** | **☐** | **☐** |
| Syringe pump (for blood transfusion) | **☐** | **☐** | **☐** |
| Cup and spoon | **☐** | **☐** | **☐** |
| NG/OG tubes for newborns | **☐** | **☐** | **☐** |
| Syringe pump (for IV fluids) | **☐** | **☐** | **☐** |
| Neonatal no. 24 canula | **☐** | **☐** | **☐** |
| Respirator / ventilator machine | **☐** | **☐** | **☐** |
| Ventilator | **☐** | **☐** | **☐** |
| ABG machine | **☐** | **☐** | **☐** |
| Ophthalmoscope | **☐** | **☐** | **☐** |
| Laser or intravitreal anti-VEG | **☐** | **☐** | **☐** |
| **Facility’s Intensive EmONC (IEmONC) commodities readiness score:** | (Number Yes / 41) x 100 | | |