Infection Prevention Risk Assessment Tools

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Event | Probability of Occurrence | | | | Patient Effect | | | | Intensity of Organizations’ Response needed to Address the Risk | | | | Organizations Preparedness to Address such as Risk at this time | | | | Risk Level |
| High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) | None  (0) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Event | Probability of Occurrence | | | Patient Effect | | | | | Organizations Preparedness to Address such as Risk at this time | | | | Intensity of Organizations’ Response needed to Address the Risk | | | Risk Level |
| High  (3) | Med  (2) | Low  (1) | High  (5) | Med High  (4) | Med  (3) | Low  Med  (2) | Low  (1) | High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Consequences | | | |
| Likelihood | Negligible | Minor | Moderate | Major |
| Likely |  |  |  |  |
| Possible |  |  |  |  |
| Plausible |  |  |  |  |
| Unlikely |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Risk | Likelihood  Likely (4)  Possible (3)  Plausible (2)  Unlikely (1) | Consequences  Negligible (4)  Minor (3)  Moderate (2)  Major (1) | Risk Score |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Infection Prevention Risk Assessment Tools

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| I  M  P  A  C  T | 10 | LOW  HIGH | | | | | HIGH  HIGH | | | | |
| 9 |
| 8 |
| 7 |
| 6 |
| 5 | LOW  LOW | | | | | HIGH  LOW | | | | |
| 4 |
| 3 |
| 2 |
| 1 |
|  | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| PROBABILITY | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Event | Probability of Occurrence | | | | Patient Effect | | | | Intensity of Organizations’ Response needed to Address the Risk | | | | Organizations Preparedness to Address such as Risk at this time | | | | Risk Level |
| The risk for acquiring and transmitting infections related to: |
| High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) | None  (0) | High  (3) | Med  (2) | Low  (1) | None  (0) |  |
| Outlying rural communities that lack specialty services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemical plants and risk of bioterrorism events |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hepatitis C and HIV related to IV drug use |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Promoting specialty services as a referral center for small community hospitals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diabetic, obese patients |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High poverty level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High incidence of viral respiratory infections in the pediatric population |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Management of suspected / diagnoses TB patients |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CLRBSI rate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VAP rate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SSI |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Antimicrobial resistant organisms |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Flash sterilization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction activities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |