**Haddon’s Matrix (Cause) Question 3**

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| *Cross contamination of patient* | | **Factors** | | |
| **Human** | **Equipment** | **Environment** |
| **Phases** | **Pre-Injury** | Improper sanitation | No contamination disposal bin | Infection existence |
| **Injury** | Patient becomes infected | Encountering a contaminated object | No quarantine zone for infected patient |
| **Post-Injury** | No cure for infection | More contaminated surfaces | No prevention of cross contamination |

**Haddon’s Matrix (Barriers)**

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| *Cross contamination of patient* | | **Factors** | | |
| **Human** | **Equipment** | **Environment** |
| **Phases** | **Pre-Injury** | Responsible disposal policy, separation of patients, isolation of high-risk patients | Sanitary tools, one use per patient | Monitoring software |
| **Injury** | Decontamination policy | Isolation facilities, Hazmat equipment | Cross contamination plan |
| **Post-Injury** | Life sustaining medical skills | Continued monitoring | Effective cross contamination communication plan |