

MEDICAL CENTRE SHE RISK REGISTER : June 2022 Rev 1

| Department | Group | Id number | Activity / Product / Service / Process / System | Aspect | Hazard / Potential Incident | Impact | Risk Category | Initial Frequency | Initial Probability | Initial Severity | Initial Risk Value | Initial Risk Classification | Mitigation | Legal Requirements | Final Risk Classification | | | | | | |
|------------------|------------------|-----------|---|--|---|---|---------------|-------------------|---------------------|------------------|--------------------|-----------------------------|---|---|--|---|------------|------------------|------------|-------------|----------|
| | | | | | | | | | | | | | | | Frequency | Probability | Severity | Final Risk Value | | | |
| Nuclear Services | Nuclear Services | Act 001 | Blood specimen collection | Inserting and Withdrawal of the needle from the vein | Needle stick, | Infection | P | 3.0 | 1.0 | 5.0 | 9.0 | High Risk | | Although captured in the mitigations below, prior to performing ANY activity, ALWAYS consider the following: HP TOOLS , i.e. self checking, pre-job / post job brief, peer checking, procedure use, place-keeping, questioning attitude, effective communication, coaching, handover and authorisation and knowledge; OTHER CONTROLS , i.e. monitoring, measurement & inspection; Operational control i.e. procedures; SHE programme; Engineering control | Applicable Legal & other requirements & applicable sections (Eg: National Environmental Management Waste Act no. 59 of 2008, Section 19); National water act, Section X; National Environmental Management Act, Section Y) | 3.0 | 0.5 | 4.0 | 7.5 | Low Risk | |
| Medical Centre | Medical Centre | Act 002 | Administration of injectable medication | Insertion and withdrawal of the needle in the muscle | Finger pricks whilst busy with insertion and withdrawal of needle | Infection | P | 3.0 | 1.0 | 5.0 | 9.0 | High Risk | Critical task procedure | Job observation, Coaching | PPE, stay focused, Post Exposure Prophylaxis, Hep. B Vaccination SHE talks, , Critical task training HP tools, OE, STAR. | | | | | | |
| Nuclear Services | Nuclear Services | Act 003 | Disposal of a used needle | Discarding used needle in a sharps container | finger pricks | Infection | P | 3.0 | 1.0 | 5.0 | 9.0 | High Risk | Critical task procedure | Job observation, Coaching, | PPE, stay focused and Post Exposure Prophylaxis, Hep. B vaccination, SHE talks, , Critical task training, HP tools,OE, STAR. | OHSA - Biological hazard regulation; General Safety Regulation; POPI Act | 3.0 | 0.5 | 4.0 | 7.5 | Low Risk |
| Medical Centre | Medical Centre | Act 004 | Suturing of wounds | Suturing of wounds | Needle prick whilst suturing | Infection | P | 0.5 | 0.5 | 5.0 | 6.0 | Medium Risk | Critical task procedure | Job observation, Coaching, | PPE, stay focused and Post Exposure Prophylaxis, Hep. B vaccination, SHE talks, , Critical task training, HP tools,OE, STAR. | | | | | | |
| Nuclear Services | Nuclear Services | Act 005 | Medical Examination | Physical examination of an employee | Exposure or contact with potentially infected employee | Illness | P | 3.0 | 1.0 | 5.0 | 9.0 | High Risk | Critical task procedure | Job observation, Coaching, | PPE, stay focused and Post Exposure Prophylaxis, Hep. B vaccination, SHE talks, , Critical task training, HP tools,OE, STAR. | OHSA - Biological hazard regulation; General Safety Regulation; POPI Act | 3.0 | 0.5 | 4.0 | 7.5 | Low Risk |
| Medical Centre | Medical Centre | Act 006 | Disposal of medical waste | Segregation of medical waste; Sealing of medical waste container for proper disposal | Spillage; Hand trauma | Infection; skin lacerations and / or irritation | P | 2.5 | 1.0 | 4.0 | 7.5 | High Risk | Waste Management Training; clinical skills training | Good house-keeping principles; proper waste management | PPE, Training, warning labels, stay focused, ensure container is properly closed, Take all reasonable care to avoid causing harm to the environment, OE, STAR, SHE talks. | | | | | | |
| Nuclear Services | Nuclear Services | Act 007 | Wound Dressing | Cleaning of the wound | Direct contact with infected wounds | Infection/ Illness | P | 2.0 | 0.5 | 5.0 | 7.5 | High Risk | Apply wound care management techniques/skills | wound care protocol | PPE, stay focused and Post Exposure Prophylaxis, Hep. B vaccination, SHE talks, apply wound care protocol, HP tools,OE, STAR. | OHSA - Biological hazard regulation; General Safety Regulation; Haz Chem Regulation & Healthcare Waste Risk Management Standard | 2.5 | 1.0 | 4.0 | 7.5 | Low Risk |
| Medical Centre | Medical Centre | Act 008 | Lung Function test | Performing Lung Function test | Inhalation of breath, coughs from infected patients | Infection / ILLNESS | P | 3.0 | 0.5 | 5.0 | 8.5 | High Risk | Critical task procedure | COVID-19 symptom screening questionnaire & Lung Function Questionnaire | Coaching of the client to blow away from the operator, make use of antibacterial and disposable filters, ventilation (FFD) SHE talks, Critical task training, HP Tools, OE, STAR | | | | | | |
| | | | | | | | | | | | | | | | B. Sani | 2.0 | -0.5 | 5.0 | 6.5 | Medium Risk | |
| | | | | | | | | | | | | | | | M. Stoffels | 3.0 | 0.5 | 5.0 | 8.5 | Medium Risk | |
| | | | | | | | | | | | | | | | L.Gcilshe | 3.0 | 0.5 | 5.0 | 8.5 | Medium Risk | |
| | | | | | | | | | | | | | | | | 2022/06/06 | 2022/06/06 | 2022/06/06 | 2022/06/06 | 2022/06/06 | |

| Nuclear Services | Nuclear Services | | Nuclear Services | | Nuclear Services | | Nuclear Services | | Nuclear Services | | Nuclear Services | |
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| | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre |
| Act 016 | Act 013 | Act 014 | Act 015 | Act 016 | Act 017 | Act 018 | Act 019 | Act 020 | Act 021 | Act 022 | Act 023 | Act 024 |
| Use of Latex gloves | Use of latex gloves | Latex allergy | Illness: | P | 3.0 | 0.5 | 2.0 | 5.5 | Medium Risk | Medium Risk | Medium Risk | Medium Risk |
| Use of Latex gloves | Use of latex gloves | Latex allergy | Illness: | P | 3.0 | 0.5 | 2.0 | 5.5 | Medium Risk | Medium Risk | Medium Risk | Medium Risk |
| Discarding expired pharmaceutical waste | Expired pharmaceutical waste | Improper discarding of expired pharmaceutical waste | Land / soil pollution | E | 0.5 | 0.5 | 3.0 | 4.0 | Low Risk | Low Risk | Low Risk | Low Risk |
| Radiation exposure | Decontamination of irradiated employee(s) | Medical personell can be contaminated during this process | Illness | P | 0.5 | 0.5 | 5.0 | 6.0 | Medium Risk | Medium Risk | Medium Risk | Medium Risk |
| Disposal of radiation contaminated waste | Safe disposal of radiation contaminated waste | Radiation contamination | Illness | P | 0.5 | 0.5 | 3.0 | 4.0 | Low Risk | Low Risk | Low Risk | Low Risk |
| Fire in office area. | Possibility of a outbreak of a fire in the office area | Exposure to smoke and burns | Injury,Illness | P | 0.5 | 0.5 | 5.0 | 6.0 | Medium Risk | Medium Risk | Medium Risk | Medium Risk |
| Fire in office area. | Possibility of outbreak of a fire in the office area | Fire that break out in office | Damage to property and assets | A | 0.5 | 0.5 | 5.0 | 6.0 | Medium Risk | Medium Risk | Medium Risk | Medium Risk |
| Office waste. (Paper, plastic, batteries, printer cartridges etc) | Disposal of office waste generated within MED SERVICES | Improper disposal of office waste generated within MED SERVICES | Pollution to environment | E | 2.5 | 1.0 | 1.0 | 4.5 | Low Risk | Low Risk | Low Risk | Low Risk |
| Ergonomics (Office activities) | Working on PC's, sitting position, use of mouse and key board | Poor ergonomics at workstations | Work related upper limb disorders, repetitive strain syndrome, carpal tunnel syndrome. | P | 3.0 | 0.5 | 3.0 | 3.0 | Low Risk | Low Risk | Low Risk | Low Risk |

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| Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre | Medical Centre |
| Act 023 | Act 021 | Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 |
| A ct 0 2 2 Slip , trips & falls | Walking around Plant areas | Driving of vehicles | Driving during Call out (including outages) | Hijacking/ accidents | Injury | P 1.5 | 0.5 | 5.0 | 7.0 | High Risk | Medium Risk |
| Clinical/Occupational health interaction with workforce | Clinical/Occupational Health Consultation / COVID-19 Testing | COVID 19 infection | Infection/Death | P 3.0 | 1.0 | 5.0 | 9.0 | High Risk | High Risk | High Risk | High Risk |
| Using of the hydroboil | Obtaining hot water from the hydroboil | Using Hydroboil can cause hot water to splash on person | Injury - burns | P 3.0 | 0.5 | 2.0 | 5.5 | Medium Risk | Medium Risk | Medium Risk | Medium Risk |
| Drug Testing | Urine drugtest | Infection | Illness | P 3.0 | 1.0 | 5.0 | 9.0 | High Risk | High Risk | High Risk | High Risk |
| Filing of medical records | Lifting, moving, Climbing on step ladder,pushing and pulling, confined spaces | Strain or sprain | Injury/ Illness | P 3.0 | 1.0 | 4.0 | 8.0 | High Risk | High Risk | High Risk | High Risk |
| Act 022 | Act 021 | Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 |
| Prepared by : L. Gcilishe Signed  | Reviewed by : B. Sani Signed  | Date : 2023.05.29 | Act 023 | Act 022 | Act 021 | Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 |
| Act 023 | Act 022 | Act 021 | Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 |
| Act 022 | Act 021 | Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 |
| Act 021 | Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 |
| Act 020 | Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 |
| Act 019 | Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 |
| Act 018 | Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 |
| Act 017 | Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 | Act 006 |
| Act 016 | Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 | Act 006 | Act 005 |
| Act 015 | Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 | Act 006 | Act 005 | Act 004 |
| Act 014 | Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 | Act 006 | Act 005 | Act 004 | Act 003 |
| Act 013 | Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 | Act 006 | Act 005 | Act 004 | Act 003 | Act 002 |
| Act 012 | Act 011 | Act 010 | Act 009 | Act 008 | Act 007 | Act 006 | Act 005 | Act 004 | Act 003 | Act 002 | Act 001 |

