## ANNEX 4: LIST OF OBJECTIVELY VERIFIABLE INDICATORS

### MOSUL

<table>
<thead>
<tr>
<th>Expected Result</th>
<th>Objectively Verifiable Indicators</th>
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</table>
| # 1: Patients in need of secondary management of chronic, sub-acute wounds and fractures in Mosul can access free, quality, and integrated surgical, anesthesia and post-operative care at IPC-ensured MSF Al Wahda tertiary orthopedic center (TOC) | • 80% of TOC IPD bed occupancy rate  
• 80% of Al Wahda OPD entries meet admission criteria  
• <5% lost to follow up (missing 2 consecutive OPD FU consultation)  
• <1% IPD mortality  
• 80% of IPD discharged home (cured or OPD FU)  
• 90% three-pillar (hand hygiene, cleaning and disinfection, PPE) IPC compliance  
• 100% patients prescribed physiotherapy access care |

### GAZA

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<th>Expected Result</th>
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| # 1: Quality surgery and anesthesia is provided in the operating theater        | • Proportion of safe surgery and safe anesthesia checklists performed correctly (>95%)  
• Proportion of patients receiving appropriate measures to decrease risk of surgical site infection (pre-op bathing, no hair removal/by clippers, antibiotic administration) (100%)  
• Proportion of prophylactic antibiotics administered within the correct timeframe within all interventions where prophylaxis is indicated (100%)  
• Proportion of cases (other than dressing changes) with sponge and instrument counts performed (100%)  
• Proportion of postoperative surgical site infection within surveillance group (<3%)  
• Proportion of intra-operative mortality rate (<0.5%)  
• Proportion of acceptable environmental swabs and air quality testing in both OT (100%)  
• Number of deep cleaning per week (1/week)  
• OT hand hygiene compliance (>90%)  
• Proportion of patients with complications during surgery within all surgical interventions (<2%)  
• OT, LRS and SSI databases are correctly filled in a timely manner and match with the paper registers (1/week for OT; 1/month for LRS and SSI)  
• Proportion of discrepancy in controlled drugs in OT (0%) |
| # 2: Quality multidisciplinary care is given in the surgical IPD                | • Bed occupancy rate (adult and peds) - Note: 85% is the internationally recommended standard (70-90% adults; 50-90% peds)  
• Rate of complications in IPD admissions (and rate of non-drug related complications) (<5%)  
• Proportion of peri-operative mortality (<0.01%)  
• Proportion of acceptable environmental swabs and air quality testing in both IPD (100%)  
• Number of SIPCA IPC reports (2x/year)  
• Proportion of hand hygiene compliance (>90%)  
• Proportion of antibiotic prescriptions made according to MSF guidelines (>85%)  
• Number of trainings/refreshers given (1 new and 1 refresh) |

1 Figures in brackets indicate the baseline metrics listed in the Monitoring sheet for the log frame.
| # 3: Quality multidisciplinary care is provided in the surgical outpatient department | • Proportion of IPD admissions receiving at least 1 HP session (>75%)  
• Proportion of HP message retention among all IPD patients interviewed (>75%)  
• Proportion of discrepancy in controlled drugs in IPD (0%)  

# 6: Case management based quality and free research and advocacy are provided | • Increase number of specifics OPD consultations (Plastics, ortho, pain, ATB) per year (+1% min per year)  
• Number of (amputee and non-amputee) multidisciplinary clinics held (2/month)  
• Number of OPD dressings (35/working day)  
• Proportion of pre-selected elective surgical patients have pre-op physio assessment done in OPD (100%)  
• Proportion of OPD admission received at least 1 HP session (>75%)  
• Proportion of HP message retention among all OPD participants interviewed (>75%)  
• Proportion of defaulters within all discharged patients (<5%)  
• Proportion of missed appointments (<75%)  

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2 The log frame monitoring sheet does not list any expected targets.