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# Client Services Receipt Inventory (CSRI)

1. **Have you had contact with any health services for a health problem in the past 3 months? (Yes=1, No=0)**

**If yes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Health care providers** |  | **Avg. time to travel (round trip in minutes)** | **Avg. amt. of money spent on traveling**  **(Return)** | **Avg. time waiting to be seen (in minutes)** | **Number of contacts in past 3 months** | **Avg. time spent with provider (in minutes)** | **Avg. fee per visit** |
| Traditional healer | 0--- No  1--- Yes |  |  |  |  |  |  |
| Mental health professional | 0--- No  1--- Yes |  |  |  |  |  |  |
| Medical doctor | 0--- No  1--- Yes |  |  |  |  |  |  |
| Community health worker | 0--- No  1--- Yes |  |  |  |  |  |  |
| Any Others services | 0--- No  1--- Yes |  |  |  |  |  |  |

1. **Were you hospitalized in the last 3 months? (Yes=1, No=0)**

**If yes**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Hospital Service** | **(circle)** | **Reason** | **Name of hospital** | **Number of nights** | **All costs (include travel)** |
|  | 1---Yes  0---No |  |  |  | Rs. |

1. **X-rays, blood tests, ECG, ultrasound, CT scans or any other tests? (Yes=1, No=0)**

|  |  |  |
| --- | --- | --- |
| **If yes, Description of test** | **Who from? (see key)** | **Cost of Test (include travel)** |
|  | 1= Govt. Lab  2= Private Lab  3= Others  If other (specify) ­­---- | Rs. |
| **TOTAL** | | **Rs.** |

1. **Have you taken tablets or medicines (in the last 3 months)? (Yes=1, No=0)**

|  |  |  |  |
| --- | --- | --- | --- |
| **If yes, Name/Description of drug** | **1=Paid**  **2=Free** | **How much (dose) and for how long? (days)** | **Cost of Drugs**  **(if available: total cost of last 3 months)** |
|  | 1=Paid  2=Free |  | Rs. |
| **TOTAL** | | | **Rs.** |

1. **Have you taken tablets or medicines which are homeopathic or traditional? (Yes=1, No=0)**

|  |  |  |  |
| --- | --- | --- | --- |
| **If yes, name/Description of drug** | **1=Paid**  **2=Free** | **How much (dose) and for how long? (days)** | **Cost of Drugs**  **(if available: total cost of last 3 months)** |
|  | 1=Paid  2=Free |  | Rs. |
| **TOTAL** | | | **Rs.** |

1. **Have you sought any religious or retreat for your health condition (3 months)? (Yes=1, No=0)**

|  |  |  |
| --- | --- | --- |
| **If yes, where** | **Number of nights/visits** | **All costs (include travel and stay)** |
|  |  | Rs |
| **TOTAL** | | **Rs.** |

1. **Have you or a family member or friend had to stop or reduce usual work/activities due to your health condition (in the last 3 months) (Yes=1, No=0)**

|  |  |  |
| --- | --- | --- |
|  | **Self** | **Family / friend** |
| If yes, No. of days in the last 3 **months** |  |  |
| Type of work forgone | 1 = unpaid housework  2 = manual work  3 = office / non-manual work | 1 = unpaid housework  2 = manual work  3 = office / non-manual work |
| If applicable, income lost per day |  |  |

# Table 4: Details of Unit cost calculations in PKR (1 USD = 104 PKR; 2016)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A. lay health workers & local supervisors** | **Number** | | **Time** | **Total hours** | **Per diems** |
|  | **(total staff)** | | **(total hours each)** | **(total staff x hours)** | **(total costs each-PKR)** |
| **Local supervisors** |  | |  |  |  |
| Training sessions delivered by PM+ local supervisor | 4 | | 48 | 192 | 1,000 |
| supervision / month | 4 | | 6 | 24 | 500 |
| **Lay health workers** |  | |  |  |  |
| PM+ Training attendance | 5 | | 48 | 240 | 300 |
| supervision / month | 5 | | 12 | 60 | 300 |
| Intervention delivery by Lay Health Workers/ month | 6 | | 50 | 300 | 358 |
| **B. Working conditions** | Work days | | Work hours | Wage | Overheads |
|  | (work days/month) | | (work hours/day) | (salary/month) | (cost/month) |
| Local supervisor | 20 | | 6 | 40,000 | 694 |
| Lay health workers | 20 | | 6 | 15,000 | 260 |
| **C. Staff costs (A x B)** | Training course | | | Follow-up support (one year) | |
| Local supervisor | 97,110 | | | 121665 | |
| Lay health workers | 42,520 | | | 109561 | |
| Sub-total | 139,632 | | | 231239 | |
| **D. Recurring costs (course)** | Total cost of materials | | | Cost of materials / trainee | |
| Manuals, books, handouts etc. | 100,000 | | | 16667 | |
| Stationery | 30,000 | | | 5000 | |
| Refreshments | 150,000 | | | 25000 | |
| Sub-total | 280000 | | | 46667 | |
| **E. Capital costs (course)** | Equivalent rental cost | | | Capital cost / trainee | |
| Equipment (video, tape recorder etc.) | 100,000 | | | 16667 | |
| Teaching space / accommodation | 120,000 | | | 20000 | |
| Sub-total | 220000 | | | 36667 | |
| **F. Summary of costs** | Total cost | | | Cost/trainee (PKR) | |
| Course only | 639,632 | | | 106,605 | |
| Follow-up support per year | 231,239 | | | 38,540 | |
| Course plus one year's follow-up support | 870,870 | | | 145,145 | |
| **International supervisor** | **Value  (PKR)** | **US$** | | **Unit** | **Notes** |
| Wages/salary | 13,166,400 | *$ 126,600* | | Per year |  |
| Working time | 47 |  | | Weeks per year | 4 weeks annual leave, 1 week casual leave |
|  | 40 |  | | Hours per week | 8 hours, 5 days per week |
| Sickness leave | 24 |  | | Days per year |  |
| Total working days per year | 211 |  | |  |  |
| Consultations | 40 |  | | Per week | 6 per hour (after time spent on administration) |
| % time not in direct contact with patient | 5% |  | |  | For every 1 hour spent in face-to-face contact with patient, 15 minutes spent on other activities |
| **Unit costs** | **Value** |  | |  | **Notes** |
| * per working day | 62,400 | *$600.00* | |  |  |
| * per working hour | 7,800 | *$ 75.00* | |  |  |
| * per consultation | 7,800 | *$75.00* | |  |  |
| * per hour client of contact | 8,190 | *$78.75* | |  | Per hour rate x ratio multiplier (e.g. 1+ 0.2 = 1.2) |
| * per minute of client contact | 137 | *$1.31* | |  |  |

# Figure 3a: Scatter plot of 1000 Bootstrap Replications of the incremental cost-effectiveness ratios (ICERs) for depressive symptoms on HADS- with international supervisor



Less effective/more expensive

More effective/more expensive

Less effective/less expensive

More effective/less expensive

# Figure 3b: Scatter plot of 1000 Bootstrap Replications of the incremental cost-effectiveness ratios (ICERs) for depressive symptoms on HADS- with local supervisor



More effective/more expensive

Less effective/more expensive

Less effective/less expensive

More effective/less expensive

# *Figure 4a: Cost-eff effectiveness acceptability curve for PM+ with international trainer/supervisor (HADS-Anxiety) (in PKR) (1 USD = 104 PKR; 2016)*



Note: Hospital Anxiety and Depression Scale (HADS)-Anxiety subscale

# *Figure 4b: Cost-eff effectiveness acceptability curve for PM+ with local trainer (HADS-Anxiety) (in PKR) (1 USD = 104 PKR; 2016)*



Note: Hospital Anxiety and Depression Scale (HADS)-Anxiety subscale

# *Figure 5a: Cost-eff effectiveness acceptability curve for PM+ with international trainer/supervisor (HADS-Depression) (in PKR) (1 USD = 104 PKR; 2016)*



Note: Hospital Anxiety and Depression Scale (HADS)-Depression subscale

# *Figure 5b: Cost-eff effectiveness acceptability curve for PM+ with local trainer (HADS-Depression) (in PKR) (1 USD = 104 PKR; 2016)*



Note: Hospital Anxiety and Depression Scale (HADS)-Depression subscale

# *Figure 6a: Cost-eff effectiveness acceptability curve for PM+ with international trainer/supervisor (PCL) (in PKR) (1 USD = 104 PKR; 2016)*



Note: Posttraumatic Stress Disorder Checklist for DSM-5 (PCL-5)

# *Figure 6b: Cost-eff effectiveness acceptability curve for PM+ with local trainer (PCL) (in PKR) (1 USD = 104 PKR; 2016)*

Note: Posttraumatic Stress Disorder Checklist for DSM-5 (PCL-5)

# *Figure 7a: Cost-eff effectiveness acceptability curve for PM+ with international trainer/supervisor (PHQ-9) (in PKR) (1 USD = 104 PKR; 2016)*



Note: 9-item Patient Health Questionnaire (PHQ-9)

# *Figure 7b: Cost-eff effectiveness acceptability curve for PM+ with local trainer (in PKR) (PHQ-9) (1 USD = 104 PKR; 2016)*

Note: 9-item Patient Health Questionnaire (PHQ-9)

# *Figure 8a: Cost-eff effectiveness acceptability curve for PM+ with international supervisor (Caseness on PHQ-9) (in PKR) (1 USD = 104 PKR; 2016)*



Note: 9-item Patient Health Questionnaire (PHQ-9 ≥ 10)

# *Figure 8b: Cost-eff effectiveness acceptability curve for PM+ with local trainer (Caseness on PHQ-9) (in PKR) (1 USD = 104 PKR; 2016)*



Note: 9-item Patient Health Questionnaire (PHQ-9 ≥ 10)