





July 2020 – June 2023

Marvel Imprint II BDF190045



Project Name

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Introduction

- “Marvel Imprint II” is a 3 years extended project from July of 2020 to June of 2023.
- Aims:
 - motivating pregnant women or mothers with drug problem to stop or improve drug use behaviour
 - Enhancing childcare and parenting knowledge as well as skills to promote both physical and psychological health of their infants and children

公司
標誌

Project Content

- Motivational drug counselling
- Medical support
- Childcare guidance
- Parental counselling
- Parent-child activities
- Parental guidance program concerning their child-development
- Child development assessment



Project Content

- Parent-child activities**
 - Parent-child activities facilitating parent-child relationship to strengthen motivation on drug quitting
- Child development assessment**
 - General assessment: to enhance parental awareness over their children
 - Specific assessment, e.g. speech assessment: to enhance in-depth awareness concerning specific area
- Parental guidance program**
 - Playgroup with developmental and parental guidance and parenting instruction
 - Child-care workshop with child-care skills instruction and demonstration



Parent-child Activities

Online parent child activities over Covid period




Activities promoting parent-child interaction






Child Development Assessment



General child development assessment




Parental Guidance Program




Speech stimulation guidance program for parents taking care of children with speech delay




Child care instruction program for Pregnant women and fathers-to-be

 Parental Guidance Program


Playgroup with parental and child developmental guidance




Playgroup with parental and child developmental guidance



Playgroup with parental and child developmental guidance


 Output and Outcome Evaluation

- Evaluation methods
- Output and outcome benchmarks
- Evaluation results




Evaluation methods

- Evaluation on output indicators
- Evaluation on outcome indicators- pre- and post-test survey




Output and Outcome Benchmarks

- Output Benchmarks:
 - Output indicator 1 –
 - Serving 120 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem or their family members or partners with 1020 counselling sessions (including 300 outreach sessions)




Output and Outcome Benchmarks

- Output Benchmarks:
 - Output indicator 2 –
 - Serving 90 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem with 360 child coaching sessions (including 180 outreach visitation sessions)




Output and Outcome Benchmarks

- Output Benchmarks:
 - Output indicator 3 –
 - Serving 150 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem, and their children/family members/partners with 300 group sessions or supportive activities , serving 1020 person-time




Output and Outcome Benchmarks

- **Output Benchmarks:**
 - Output indicator 4 –
 - Providing 10 preventive educational program sessions , serving 260 pregnant women or mother at risk and general public.




Output and Outcome Benchmarks

- **Outcome Benchmarks:**
 - Outcome indicator 1 –
 - Enhancement of drug quitting motivation:
 - Improvement in paired t-test result
 - Or
 - 70% of participants showing improvement in drug quitting motivation
 - Using BDF No. 13 Evaluation Question Set
 - Sample size: 90




Output and Outcome Benchmarks

- Outcome Benchmarks:
 - Outcome indicator 2 –
 - 70% of drug taking participants showing reduction in drug taking frequency after 3 months of intervention
 - Using BDF No. 6 Evaluation Question Set
 - Sample size of outcome indicator 2 and 3: 90




Output and Outcome Benchmarks

- Outcome Benchmarks:
 - Outcome indicator 3 –
 - 70% of Ex-drug using participants maintaining drug-free after 3 months of intervention
 - Using BDF No. 6 Evaluation Question Set
 - Sample size of outcome indicator 2 and 3: 90




Output and Outcome Benchmarks


- Output Benchmarks:
 - Outcome indicator 4 –
 - 70% of participants showing reduction in parental stress
 - Or
 - Improvement in paired t-test result
 - Using Parental Stress Scale
 - Sample size of outcome indicator 4: 90




Evaluation results

- Both output and outcome benchmarks reached


|  <h2 style="margin-left: 20px;">Output Evaluation</h2> | | | |
|---|--|--|--|
| | Expected Result | Achieved Result | Remark |
| Output Indicator 1 | Serving 120 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem or their family members or partners with 1020 counselling sessions (including 300 outreach sessions) | Served 97 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem and 54 family members or partners with 2000 counselling sessions (including 823 outreach sessions) | Served 125.8% of proposed clients in total. Provided 196.1% of proposed counselling sessions. Provided 274.3% of proposed outreach sessions. |
| Output Indicator 2 | Serving 90 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem with 360 child coaching sessions (including 180 outreach visitation sessions) | Served 90 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem with 691 child coaching sessions (including 281 outreach visitation sessions) | Served 100% of proposed clients. Provided 191.9% of proposed child coaching sessions. Provided 156.1% outreach visitation sessions |

|  <h2 style="margin-left: 20px;">Output Evaluation</h2> | | | |
|---|---|--|--|
| | Expected Result | Achieved Result | Remark |
| Output Indicator 3 | Serving 150 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem, and their children/family members/partners with 300 group sessions or supportive activities , serving 1020 person-time | Served 215 current/Ex-drug using pregnant women/mothers or pregnant women/mothers affected by partners' drug problem, and their children/family members/partners with 391 group sessions or supportive activities , serving 2155 person-time | Served 143.3% of proposed clients. Provided 130.3% group sessions or supportive activities. Served 179.6% person-time. |
| Output Indicator 4 | Providing 10 preventive educational program sessions , serving 260 pregnant women or mother at risk and general public. | Provided 10 preventive educational program sessions , serving 166 pregnant women or mother at risk and 298 general public. Served 464 people in total. | Provided 100% program sessions. Served 178.5% people in total. |




Outcome Evaluation

| | Expected Result | Achieved Result | Remark |
|----------------------------|---|--|---|
| Outcome Indicator 1 | Enhancement of drug quitting motivation: Improvement in paired t-test result Or 70% of participants showing improvement in drug quitting motivation Using BDF No. 13 Evaluation Question Set Sample size: 90 | Improvement in paired t-test result showed. Data collected: 90 sets of pre- and post- test | |
| Outcome Indicator 2 | 70% of drug taking participants showing reduction in drug taking frequency after 3 months of intervention Using BDF No. 6 Evaluation Question Set Sample size of outcome indicator 2 and 3: 90 | 85.19% of drug taking participants showing reduction in drug taking frequency after 3 months of intervention. Data collected: 27 sets of pre- and post-test | Data collected combining outcome indicators 2 and 3: 90 sets of pre- and post-test. |



Outcome Evaluation

| | Expected Result | Achieved Result | Remark |
|----------------------------|---|--|--------|
| Outcome Indicator 3 | 70% of Ex-drug using participants maintaining drug-free after 3 months of intervention Using BDF No. 6 Evaluation Question Set Sample size of outcome indicator 2 and 3: 90 | 96.83% of Ex-drug using participants maintaining drug free after 3 months of intervention. Data collected: 63 sets of pre- and post-test. | |
| Outcome Indicator 4 | 70% of participants showing reduction in parental stress Or Improvement in paired t-test result Using Parental Stress Scale Sample size of outcome indicator 4: 90 | 92.2% of participants showing reduction in parental stress. Data collected: 90 sets of pre- and post-test. | |



Experience Gained

- Reason behind success
- Lesson learnt




Experience Gained



Reason behind success

- Effective co-operation with different stake holders
- Creative Intervention methods over Covid period
- Continuous evaluation over intervention
- Team-work




Experience Gained

Right timing and
Right occasion makes
things right

Making good use
of technology
can save a lot of time


Serving pregnant women, infants and children is very time-limited. Intervention at the right moment of time could change a lot.

To deal with changing constraints, such as Covid, parental and developmental needs of the clients, agile intervention method such as online activities or online brief counselling can compensate the limitation of the traditional face-to-face way to provide comprehensive intervention.




Conclusion

- Conclusion
 - The success of the project further proved that pregnant women and mothers affected by personal or partners' drug problem have great motivation to change because of their children. Proper resources and intervention are critical in supporting their change.



Conclusion

- **Suggestions**
 - Apart from intervention and resources, understanding and acceptance of the general public towards the persons in drug rehabilitation is in equal importance. Community education is suggested to de-stigmatize the persons in drug rehabilitation so to include them in the healthy community and stay away from the drug community.



Conclusion

- **Way forward**
 - As more resources are provided to the CCPSA in order to support the parent with drug problem, experience consolidation is beneficial to transform the practice wisdom of the BDF project to the main-stream service.