## Efficacy of Clinical Psychology Treatment Groups at GOPCs in HKEC (11/2012-10/2013)

Ms Mary MF WONG (Clinical Psychologist) Ms Kristy MY SO (Psychology Assistant)

Dr. Daniel WS CHU (COS)
Dr. Michelle MY WONG, Dr. Johnny CY LAM
Dr. Violet TM LEUNG, Dr. YF WONG, Dr. PN TSUI
Department of Family Medicine \& Primary Health Care Hong Kong East Cluster

## General Outpatient Clinics \& Family Medicine Specialist Clinics

## Referred no. of Pts (unique headcount, UH) : 732

Age: 31-40 (8\%), 41-50 (19\%), 51-60 (33\%), 61-70 (25\%), 71-80 (9\%) Education: No (3\%), Primary (22\%), F.1-3 (17\%), F.4-5 (28\%), F.6+ (30\%)

Low Intensity Group Types

| $\frac{\text { Medical }}{\text { Conditions (\%) }}$ |
| :---: |
| No: 62 |
| DM: 7 |
| HT: 15 |
| DM \& HT: 5 |
| Cardiac: 2 |
| Others: 9 |

Stress Mx (SB) : 498 Relaxation (RB) : 144
Better Sleep (BB) : 82 Pain Mx (IB) : 8

Known to Integrated Mental Health Programme : 29\%

Note: 1) Total enrolled headcount: 938
2) Total enrolled \& attend at least 1 session: 748 (Pt can attend more than 1 group type)

## Anxiety (GAD7) and Depressive (PHQ9) Symptoms Reduced \& Wellbeing (WHO5) Improved Significantly (Assessed in all 4 Groups, both sessions)



Significance: $\mathrm{p}<.05\left(^{*}\right) ; \mathrm{p}<.01\left(^{* *}\right) ; \mathrm{p}<.001\left(^{* * *}\right) \quad$ Effect Size: Small = 0.01 (\#); Medium= 0.06 (\#\#); Large= 0.138 (\#\#\#)

## Significantly More Average Hours Per Week on Health Promoting Behaviors (Assessed in SB only, reported in session 2)

## Mean Hours



## Significantly Longer Average Hours of Sleep Per Week (Assessed in 3 groups only, reported in session 2)



