

# Supplementary Table 1. Content of the trial

## Week -1 (screening)

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*Clinical research coordinator, 60 minutes, B, R, E, N, D*

- Inclusion and exclusion criteria
- SOGS-R, DEPS, DSM-IV, MDQ
- Written informed consent
- Background information (age, gender, illnesses, medications)
- Socio-demographics (education, marital status, employment status, housing conditions)
- Outcome interviews (PG-YBOCS, RAND-36 emotional well-being and social functioning, and previous three weeks gambling activity)
- AUDIT
- Saliva sample

## Week 0 (baseline)

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*Medical doctor, 20 minutes, B,R,E,N,D,A*

- Medical assessment
- Smoking (yes/no), past 3 months substance abuse (yes/no), height, weight
- Age of active gambling and age of gambling problem
- Double-blind randomization
- Instructions of using pharmacotherapy, reporting adverse events and filling gambling/medication diary
- A list of pleasurable things to do when neither gambling nor taking the pharmacotherapy, and a structured manual for motivational and adherence-enhancing intervention provided

## Week 2

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*Psychologist, 60 minutes, B,R,E,N,D,A*

- Discussion based on the gambling/medication diary and the structured manual
- Elements targeted for changing gambling behaviour: information about PG, enhancement of the participant's motivation for change and setting goals for the treatment
- Safety assessment

## Week 4

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*Clinical research coordinator, 30 minutes, B,R,E,N,D,A*

- Discussion based on the gambling/medication diary
- Outcome interviews (PG-YBOCS, RAND-36 -emotional well-being and social functioning)
- More study medication given if needed
- Safety assessment

## Week 8

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*Psychologist, 60 minutes, B,R,E,N,D,A*

- Discussion based on the gambling/medication diary and the structured manual
- Elements targeted for changing gambling behaviour: recognizing high-risk situations, alternative coping methods, enhancement of participant's motivation for change and follow-up of goals achieved
- More study medication given if needed
- Safety assessment

## Week 12

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*Researcher, 30 minutes, B,R,E,N,D,A*

- Discussion based on the gambling/medication diary
- Outcome interviews (PG-YBOCS, RAND-36-emotional well-being and social functioning)
- More study medication given if needed
- Safety assessment

## Week 16

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*Psychologist, 60 minutes, B,R,E,N,D,A*

- Discussion based on the gambling/medication diary and the structured manual
- Elements targeted for changing gambling behaviour: enhancement of the participant's motivation for change, follow-up of goals achieved
- More study medication given if needed
- Safety assessment

## Week 20 (endpoint)

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*Medical doctor, 20 minutes, B,R,E,N,D,A*

- Medical assessment and discussion based on the gambling/medication diary
- Outcome interviews (PG-YBOCS, RAND-36 emotional well-being and social functioning)
- Follow-up of possible adverse events and goals achieved during the trial
- Discussion concerning participant's current gambling and whether he/she should continue treatment elsewhere

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*BRENDA components [23]:*

***B**iopsychosocial evaluation gathering patient's biological, psychosocial and family socio-demographic status information related to his or her gambling*

***R**eport of the evaluation given to the patient emphasizing existent consequences of PG*

***E**mpathic understanding of the patient's situation*

***N**eeds and treatment goals collaboratively identified by the patient and the treatment provider*

***D**irect advice to the patient on how to meet those needs*

***A**ssess reaction of the patient to advice and adjusting the treatment plan as needed*