#### **SCORING TOOLS**

# City Birth Trauma Scale

| Date of your baby's birth?   |
|--|
| During the labor, birth and immediately afterwards did you believe you or your baby would be seriously injured?<br>O Yes O No                              |
| Did you believe you or your baby would die? O Yes O No   |
| Over the last 2 weeks, how often have you been bothered by the following problem?  Please check the box next to the appropriate response to each question: |

| Symptoms that began or got worse since the birth   | Not at all | Once | 2-4 Times | 5 or more<br>Times |
|--|------------|------|-----------|--------------------|
| Recurrent unwanted memories of the birth (or parts of the birth) that you can't control strong negative emotions about the birth (e.g. fear, anger, shame) |            |      |           |                    |
| Bad dreams or nightmares about the birth (or related to the birth)   |            |      |           |                    |
| Flashbacks to the birth and/or reliving the experience   |            |      |           |                    |
| Getting upset when reminded of the birth   |            |      |           |                    |
| Feeling tense or anxious when reminded of the birth  |            |      |           |                    |
| Trying to avoid thinking about the birth   |            |      |           |                    |
| Trying to avoid things that remind me of the birth (e.g. people, places, TV programs)  |            |      |           |                    |
| Not able to remember details of the birth Feeling  |            |      |           |                    |
| Blaming myself or others for what happened during the birth  |            |      |           |                    |
| Feeling strong negative emotions about the birth (e.g. fear, anger, shame)   |            |      |           |                    |
| Feeling negative about myself or thinking something awful will happen  |            |      |           |                    |
| Lost interest in activities that were important to me  |            |      |           |                    |
| Feeling detached from other people   |            |      |           |                    |

| Symptoms that began or got worse since the birth                                 | Not at all | Once | 2-4 Times | 5 or more<br>Times |
|--|------------|------|-----------|--------------------|
| Not able to feel positive emotions (e.g. happy, excited)                         |            |      |           |                    |
| Feeling irritable or aggressive  | ı          |      | ı         |                    |
| Feeling self-destructive or acting recklessly                                    |            |      |           |                    |
| Feeling tense and on edge  | I          | ı    | I         | ı                  |
| Feeling jumpy or easily startled   | I          |      |           |                    |
| Problems concentrating   | 1          |      | I         |                    |
| Not sleeping well because of things that are not due to the baby's sleep pattern |            |      |           |                    |
| Feeling detached or as if you are in a dream                                     | I          | 1    | Î         | 1                  |
| Feeling things are distorted or not real   | 1          |      | 1         |                    |

| Before birth         | In the first 6<br>months after<br>the birth | More than six months after birth                 | I have no<br>symptoms   |
|----------------------|---|--|---|
| Less than 1<br>month | 1 to 3<br>months                            | 3 months or more                                 | I have no symptoms  |
| Yes                  | No  | Sometimes  | I   |
| Yes                  | No  | Sometimes  |   |
| Yes                  | No  | Maybe  | -   |
|                      | Less than 1 month Yes Yes                   | Before birth months after the birth  Less than 1 | Before birth months after the birth six months after birth  Less than 1 |



The questionnaire can be used as a measure of PTSD symptoms or diagnostic criteria as follows:

## PTSD symptoms

### Symptoms subscales

- Re-experiencing symptoms: Q3 + Q4 + Q5 + Q6 + Q7
- Avoidance symptoms: Q8 + Q9
- Negative cognitions and mood: Q10 + Q11 + Q12 + Q13 + Q14 + Q15 + Q16
- Hyperarousal: Q17 + Q18 + Q19 + Q20 + Q21 + Q22

## Dissociative symptoms

Q23 + Q24

Please note these are not symptoms of PTSD but are for diagnostic purposes or if you are interested in dissociation during birth as a separate phenomenon.

#### Total PTSD symptoms

Total score from Q3 to Q22 inclusive. Total range 0 - 60

A number of research studies have now found that the symptoms of the City BiTS form 2 clusters and that these might be related to outcomes in different ways. We therefore recommend you calculate these subscales as well as total PTSD symptoms:

- 1. Birth-related PTSD symptoms: Q3 to Q12 inclusive
- 2. General PTSD symptoms: Q13 to Q22 inclusive

#### Diagnostic criteria

- [A] Stressor Criterion Women fulfill DSM-5 criterion A if they respond yes to Q1 or Q2
- [B] Re-experiencing symptoms (1 needed) Women score 1 or more on any question from Q3 to Q7 inclusive
- [C] Avoidance symptoms (1 needed) Women score 1 or more on Q8 or Q9.
- [D] Negative cognitions and mood (2 needed) Women score 1 or more on 2 questions from Q10 to Q16 inclusive
- [E] Hyperarousal (2 needed) Women score 1 or more on 2 questions from Q17 to Q22 inclusive
- [F] Duration Women score 1 or more on Q26
- [G] Distress and impairment Women score 1 or more on Q27 or Q28



[H] Exclusion criteria • If women score 1 or more on Q29 then exclude them from diagnostic PTSD

## PTSD with dissociative symptoms

• Q23 and Q24 measure dissociative symptoms so if women score 1 or more on either of these questions the diagnosis should be 'PTSD with dissociative symptoms'

## PTSD with delayed onset

Score of 2 on Q25 means PTSD with delayed onset

Please note a score of 0 on Q25 suggests PTSD prior to birth so is a measure of prevalence rather than new incidence of PTSD due to birth

