**Table 1: Postpartum questionnaire completion for the 981 women in CHIPS** (N (%) women or median [IQR], as appropriate)

|  | **‘Less tight’ control**  **N=493** | **‘Tight’ control**  **N=488** | **p\*** |
| --- | --- | --- | --- |
| **Respondents by any method** | 488 (99.0%) | 483 (99.0%) | 1.00 |
| *Missing* | 5 | 5 |  |
| **Time after delivery questionnaire completed** (wk) | 8.29  [6.57; 11.57] | 8.00  [6.71;10.57] | 0.55 |
| **Method of questionnaire completion**† |  |  |  |
| Telephone | 309 (62.7 %) | 287 (58.8 %) | 0.21 |
| Personal interview | 158 (32.0 %) | 166 (34.0 %) | 0.51 |
| Information obtained (in whole or part) from medical records or maternity care provider | 43 (8.7%) | 41 (8.4%) | 0.86 |
| *Missing* | 5 | 5 |  |

*\* Using chi-square.*

*† Responses are not mutually exclusive.*

**Table 2: Women’s views about participation in CHIPS for 911 respondents to maternal satisfaction questions** (N (%) women)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **‘Less tight’ control**  **N=458** | **‘Tight’ control**  **N=453** | **Unadjusted analysis** | **Adjusted analyses** | |
| **p\*** | **p†** | **p‡** |
| **Women willing to have the same treatment in another pregnancy** |  |  |  |  |  |
| Respondents (N women) | 454 (99.1%) | 452 (99.8%) |  |  |  |
| *Provided no answer* | 4 (0.9%) | 1 (0.2%) |  |  |  |
| Definitely yes | 309 (67.5%) | 307 (67.8%) | 0.18 | 0.15 | 0.14 |
| Probably yes | 114 (24.9%) | 127 (28.0%) |
| Probably NOT | 22 (4.8%) | 15 (3.3%) |
| Definitely NOT | 9 (2.0%) | 3 (0.7%) |
| Provided further **comments** for qualitative analysis | 268/454 (59.0%) | 265/452 (58.6%) |  |  |  |
| **Would recommend the same treatment to a friend** |  |  |  |  |  |
| Respondents (N women) | 455 (99.3%) | 453 (100%) |  |  |  |
| *Provided no answer* | 3 (0.7%) | 0 |  |  |  |
| Definitely yes | 296 (64.6%) | 281 (62.0%) | 0.27 | 0.17 | 0.17 |
| Probably yes | 132 (28.8%) | 154 (34.0%) |
| Probably NOT | 24 (5.2%) | 16 (3.5%) |
| Definitely NOT | 3 (0.7%) | 2 (0.4%) |
| Provided further **comments** for qualitative analysis | 207/455 (45.5%) | 213/453 (47.0%) |  |  |  |
| **Respondents to one/both questions who chose to accept the invitation to provide other comments** | 241/455 (53.0%) | 219/453 (48.3%) |  |  |  |

*\* Using Fisher’s exact test.*

*†Adjusted for hypertension type, previous severe hypertension, use of antihypertensive therapy at randomization (yes/no), gestational diabetes at randomisation, weeks of gestation at randomisation, and centre (as random effect) as in the main CHIPS adjusted analysis [NEJM 2015]*

*‡ Adjusted for*  *hypertension type, previous severe hypertension, use of antihypertensive therapy at randomization (yes/no), gestational diabetes at randomisation, weeks of gestation at randomisation, and centre (as random effect) as in the main CHIPS adjusted analysis [NEJM 2015] in addition to ethnicity, region and perinatal mortality ratio of the recruiting country to account for potential cultural differences in women’s views.*

**Table 3: Satisfaction by outcome among women in ‘less tight’ (N=488) vs. ‘tight’ control (N=483)\***

| **Theme** | **‘Less Tight’ control (N=488)** | |  | **‘Tight’ control (N=483)** | |  |
| --- | --- | --- | --- | --- | --- | --- |
| Adverse outcome | No adverse outcome | p | Adverse outcome | No adverse outcome | p† |
| **CHIPS primary outcome** | N=151 | N=337 |  | N=148 | N=335 |  |
| Willing to have treatment in future pregnancy |  |  | **0.005** |  |  | **0.02** |
| *Yes* | 126 (83.4%) | 305 (90.5%) |  | 127 (85.8%) | 308 (91.9%) |  |
| *No* | 17 (11.3%) | 15 (4.5%) |  | 10 (6.8%) | 8 (2.4%) |  |
| *Missing* | 8 | 17 |  | 11 | 19 |  |
| Recommend treatment to a friend |  |  | **0.002** |  |  | 0.41 |
| *Yes* | 127 (84.1%) | 309 (91.7%) |  | 130 (87.8%) | 306 (91.3%) |  |
| *No* | 16 (10.1%) | 12(3.6%) |  | 7 (7.5%) | 11 (5.4%) |  |
| *Missing* | 8 | 16 |  | 11 | 18 |  |
| **Birth weight <10th centile** | N=77 | N=411 |  | N=95 | N=388 |  |
| Willing to have treatment in future pregnancy |  |  | 0.37 |  |  | 0.14 |
| *Yes* | 68 (88.3%) | 363 (88.3%) |  | 83 (87.3%) | 352 (90.7%) |  |
| *No* | 7 (9.1%) | 25 (6.1%) |  | 6 (6.3%) | 12 (3.1%) |  |
| *Missing* | 2 | 23 |  | 6 | 24 |  |
| Recommend treatment to a friend |  |  | 0.43 |  |  | 0.39 |
| *Yes* | 69 (89.6%) | 367 (89.3%) |  | 85 (89.5%) | 351 (90.5%) |  |
| *No* | 6 (7.8%) | 22 (5.3%) |  | 5 (5.3%) | 13 (3.4%) |  |
| *Missing* | 2 | 22 |  | 5 | 24 |  |
| **Severe hypertension** | N=197 | N=291 |  | N=131 | N=352 |  |
| Willing to have treatment in future pregnancy |  |  | **0.004** |  |  | 0.08 |
| *Yes* | 170 (86.3%) | 261 (89.7%) |  | 113 (86.3%) | 322 (91.5%) |  |
| *No* | 21 (10.6%) | 11 (3.8%) |  | 8 (6.2%) | 10 (2.8%) |  |
| *Missing* | 6 | 19 |  | 10 | 20 |  |
| Recommend treatment to a friend |  |  | **0.01** |  |  | 0.93 |
| *Yes* | 173 (87.8%) | 263 (90.4%) |  | 117 (89.3%) | 319 (90.6%) |  |
| *No* | 18 (9.1%) | 10 (3.4%) |  | 5 (3.8%) | 13 (3.7%) |  |
| *Missing* | 6 | 18 |  | 9 | 20 |  |
| **Pre-eclampsia** | N=237 | N=251 |  | N=221 | N=262 |  |
| Willing to have treatment in future pregnancy |  |  | **0.0005** |  |  | **0.03** |
| *Yes* | 200 (84.4%) | 231 (92.0%) |  | 193 (87.3%) | 242 (92.4%) |  |
| *No* | 25 (10.5%) | 7 (2.8%) |  | 13 (5.9%) | 5 (1.9%) |  |
| *Missing* | 12 | 13 |  | 15 | 15 |  |
| Recommend treatment to a friend |  |  | 0.0002 |  |  | 0.92 |
| *Yes* | 202 (85.2%) | 234 (93.2%) |  | 199 (90.0%) | 237 (90.5%) |  |
| *No* | 23 (9.7%) | 5 (2.0%) |  | 8 (3.6%) | 10 (3.8%) |  |
| *Missing* | 12 | 12 |  | 14 | 15 |  |

*\* Satisfaction was explored according to whether women were willing to have the same treatment in a future pregnancy (yes/no), or recommend the same treatment to a friend in her pregnancy (yes/no).*

*† p value by Chi-square or Fisher’s Exact Test, as appropriate.*

**Table 4: Theme categories mentioned by women when asked about willingness to have the same treatment in another pregnancy\***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Theme** | **Less Tight (N=268)** | | | | **Tight (N=265)** | | | |
| Willing  (N=242) | | NOT willing  (N=25) | | Willing  (N=249) | | NOT willing  (N=15) | |
|  | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg |
| **Process of care** |  |  |  |  |  |  |  |  |
| Extra health care provider attention | 61 | 1 | 2 | 0 | 60 | 1 | 0 | 0 |
| Quality care | 60 | 1 | 0 | 1 | 55 | 0 | 0 | 0 |
| Quality of treatment | 17 | 0 | 0 | 5 | 16 | 2 | 0 | 1 |
| **Research processes** |  |  |  |  |  |  |  |  |
| Comments about research staff | 20 | 1 | 0 | 0 | 21 | 0 | 0 | 0 |
| Play role in research & help others† | 23 | - | 0 | - | 16 | - | 0 | - |
| Learning opportunity† | 11 | - | 0 | - | 26 | - | 0 | - |
| Quality of study | 13 | 1 | 1 | 0 | 14 | 0 | 0 | 0 |
| Amount of work required | 11 | 4 | 0 | 0 | 16 | 1 | 0 | 2 |
| Importance of research† | 2 | - | 0 | - | 3 | - | 0 | - |
| **Drivers of decision-making** |  |  |  |  |  |  |  |  |
| Feelings of safety (+) or worry (-) | 23 | 1 | 0 | 4 | 22 | 1 | 0 | 2 |
| Amount of medication | 28 | 2 | 0 | 6 | 5 | 5 | 0 | 4 |
| Blood pressure level | 10 | 3 | 1 | 11 | 11 | 3 | 0 | 3 |
| Increased BP monitoring | 16 | 0 | 1 | 1 | 7 | 1 | 0 | 0 |
| **Outcomes** |  |  |  |  |  |  |  |  |
| Maternal outcomes | 24 | 1 | 0 | 9 | 33 | 3 | 0 | 3 |
| Infant outcomes | 4 | 0 | 0 | 0 | 13 | 2 | 0 | 1 |
| **Other** |  |  |  |  |  |  |  |  |
| Any / no problems | 14 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| Planning for future pregnancies‡ | 4 | - | 4 | - | 4 | - | 3 | - |
| Don't know‡ | 3 | - | 0 | - | 5 | - | 1 | - |

*\* Results are presented according to randomised group (‘less tight’ vs. ‘tight’ control), willingness to have the same treatment in another pregnancy (‘yes’ or ‘no’), and whether the comments made were positive or negative.*

*† These themes are positive by their nature.*

*‡ These themes are neither positive nor negative in nature.*