**N. Ireland Cancer Registry**

**Implications of Research for Services**

|  |  |
| --- | --- |
|  | NICR Lead Author      *(Office use only)* |
|  | Paper ID      *(Office use only)* |
|  | Date Submitted to NICR Steering Group Click here to enter a date.*(Office use only)* |
| **Paper Title** | Factors associated with current and severe physical side- effects after prostate cancer treatment: What men report. |
| **Authors** | L. Steentjes, S. Siesling, F. J. Drummond, J. G. van Manen, L. Sharp, A. Gavin |
| **Journal** |  European Journal of Cancer Care 2018;27 |
| **DOI** | DOI: 10.1111/ecc.12589     |
| **Funders** | Prostate Cancer UkHealth Research Board |
| **Full paper available online** | YES [x]  NO [ ]  NOT YET [ ]  |
| **Conclusion** | Complications post-biopsy were associated with higher risk of “current” libido loss and impotence. Radical prostatectomy was associated with higher risk of “current” and “severe” incontinence, libido loss and impotence in both early and late disease. In early disease, brachytherapy was associated with lower risk of “current” fatigue and “severe” impotence. Comorbidities were associated with higher risk of “current” experience of four side-effects (incontinence, libido loss, bowel problems, fatigue). Men on active surveillance/watchful-waiting reported lower risk of sexual dysfunction. |
| **What this means for the service** | These findings could inform development of tailored information on side-effects, which, in turn, could inform treatment decision-making and post-treatment monitoring. |