**N. Ireland Cancer Registry**

**Implications of Research for Services**

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|  | NICR Lead Author      *(Office use only)* |
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| **Paper Title** | Problems sleeping with prostate cancer: exploring possible risk factors for sleep disturbance in a population-based sample of survivors |
| **Authors** | Maguire, R., Drummond, F. J., Hanly, P., Gavin, A., & Sharp, L. |
| **Journal** | Supportive Care in Cancer |
| **DOI** | doi.org/10.1007/s00520-018-4633-z  |
| **Funders** | Prostate Cancer UK |
| **Full paper available online** | YES [ ]  NO [ ]  NOT YET [x]  |
| **Conclusion** | Sleep disturbance more likely in Prostate Cancer Patients who have urinary symptoms, hormone treatment related symptoms, pain, bowel symptoms. Also associated with lower education attainment, comorbidities and depression/anxiety |
| **What this means for the service** | Findings highlight the need for health care practitioners to treat and manage adverse effects of prostate cancer treatment in order to mitigate sleep disturbance in survivors.  |