**N. Ireland Cancer Registry**

**Implications of Research for Services**

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| **Paper Title** | Expecting the worst? The relationship between retrospective and prospective appraisals of illness on quality of life in prostate cancer survivors | |
| **Authors** | Rebecca Maguire, Paul Hanly, Frances J. Drummond, Anna Gavin, Linda Sharp | |
| **Journal** | Psycho - Oncology 2018; 27:1237-1243 | |
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| **Funders** | Prostate Cancer UK, NICR, Public Health Agency, National Cancer Control Programme - Ireland, Health Research Board Republic of Ireland | |
| **Full paper available online** | YES  NO  NOT YET | |
| **Conclusion** | The strongest associate with Qualtiy of Life (QOL) was fear of recurrence (β = −.29; P < .001). Survivors who experienced side effects that were worse than expected had significantly lower QOL (β = −.10; P = .002). Other significant correlates of lower QOL were presence of comorbidities, having undergone a less invasive treatment, and having more advanced disease. Working at diagnosis and having a higher level of education were significantly associated with higher QOL. | |
| **What this means for the service** | Providing survivors with more information about possible adverse effects of treatment, as well as providing appropriate information regarding future disease progression, may improve QOL. | |