| Comparing CyberKnife and Radical Prostatectomy |  |  |
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|  | CyberKnife for Prostate Cancer   | Radical Prostatectomy for Prostate Cancer  |
| Тур  | e of Procedure   |  |
|  | No incision - delivers high-dose-rate (HDR) radiation from outside the body to treat cancer inside the body  | Surgery (may not be appropriate for patients of advanced age or<br>those who have multiple medical conditions); may be traditional<br>surgery or minimally invasive surgery using da Vinci® Surgical<br>System |
| Hos  | pital Stay   |  |
|  | Outpatient treatment - no hospital stay  | Hospital stay  |
| Ane  | sthesia  |  |
|  | No anesthesia  | General anesthesia   |
| Acc  | uracy/Damage to Surrounding Tissue   |  |
|  | Sub-millimeter accuracy that protects surrounding structures and tissues   | Removes the entire prostate and nearby lymph nodes while trying to spare muscles and nerves that control urination and sexual function   |
| Rec  | overy/Side Effects   |  |
|  | No recovery time; patient quickly resumes normal activities  | Pain associated with surgery; risk of infection; post-operative recovery time; erectile dysfunction; radiation therapy usually required after surgery  |
| Out  | comes  |  |
|  | Research at the Seattle Cyberknife Center and elsewhere are showing excellent PSA responses and low rates of recurrence. Longer follow-up is needed to confirm these findings. | High cure/survival rates in favorable-risk patients.   |

