

Peter Daley - EBRT + ADT

- **Diagnosed November 2005 – Gleason 9**
- **Radical Prostatectomy February 2006**
- **Traces of cancerous cells in margins and in seminal vesicles**
- **Referred to Radiation Oncologist**

- **32 sessions of EBRT (External Beam Radiotherapy) over about 7 weeks: Dec 06 - Jan 07**
- **PSA again commenced to rise within a few months**
- **Commenced first cycle of ADT August 2007**
- **Regular 12 monthly cycles of ADT on and off since then**

What is EBRT (External Beam Radiotherapy)

- Use of high powered beams of energy such as X-Rays to kill cancer cells**
- Beams come from a linear accelerator which aims at the prostate gland**
- EBRT is traditional method of delivering the radiation**

Advantages of EBRT

- **Less intrusive and suitable for patients of any age**
- **Particular advantage for older men or those with problems which make the risk of surgery greater**
- **Often used to treat early stage Prostate Cancer**
- **Also used for advanced Prostate Cancer or cancer which comes back after surgery**

What is involved

- **During planning process, scan taken to pinpoint area where beams are to be directed**
- **During scan, abdomen is marked (called tattoos) to enable accelerator head to be directed to the site each time treat given**
- **Every few days, X-Ray is taken by the accelerator to confirm correct positioning**
- **Treatment takes only minutes each day**

Side effects

- **Possible irritation of bowel**
- **Possible irritation of urinary tract**
- **Possible skin irritation**
- **Fatigue**