DESCRIPTION: This image is of a man with recurrent prostate cancer, which has returned in the right posterior gland, where there is high PET signal produced by the cancer taking up 18F-Flurocholine. This technology allows clinicians to properly target and dose cancer treatments.

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TECHNOLOGY: PET/MRI

2002 | Canada’s first PET/CT scanner is opened here. It provides researchers with an even more powerful tool for detecting the spread of cancer and studying the impact of treatment.