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Patients Between Jan 2010 And July 2015 And 110 Patients Between Aug 2015 And  
Dec 2017 Were Separately Assigned Into Training And External Validation Cohorts.  
Patient Characteristics Including Age, FIGO Stage, 2th, 2024 Physics Of Computed  
Radiography (CR) Computed Radiography Electrons Trapped In Proportion To X-rays  
Absorbed Laser Stimulation 2.0 eV Conduction Band Valence Band PSL 3.0 eV  $\tau$ =  
Tunneling  $\tau$ =recombination  $\tau$ =Eu Eu<sup>3+</sup> / Eu<sup>2+</sup> FF/ + Phonon 8.3 eV F Centers  
Proportional To Incident X-ray Intensity Incident X-rays E-e-e-800 700 600 500 400  
300 Relative Intensity 0.0 0.5 1.0  $\lambda$  (nm) Energy (eV) 1.5 2 2.5 3 4 ... 3th,  
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Reconstruction For A High Resolution PET-insert Scanner , Debashish Pal, 2008, ,  
133 Pages. Positron Emission Tomography (PET) Is Widely Used In Clinical Diagnosis  
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