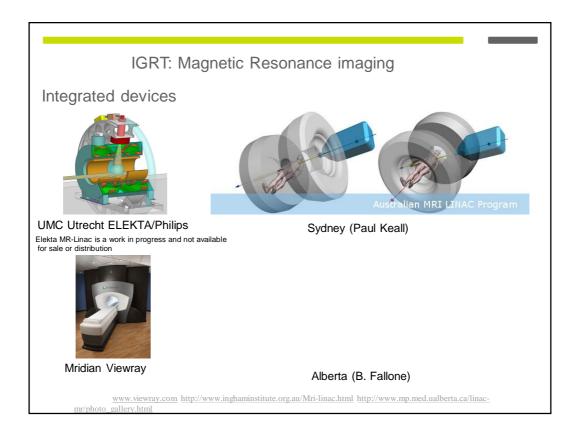
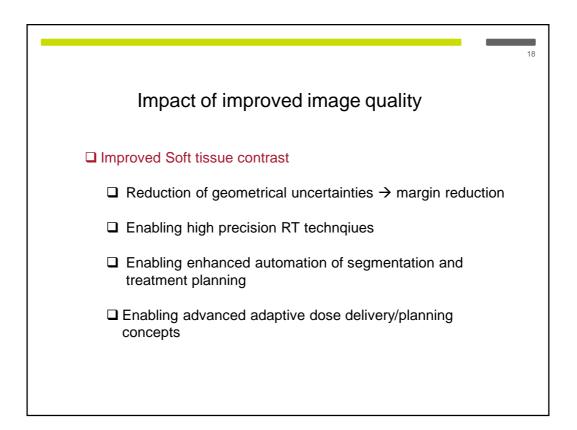
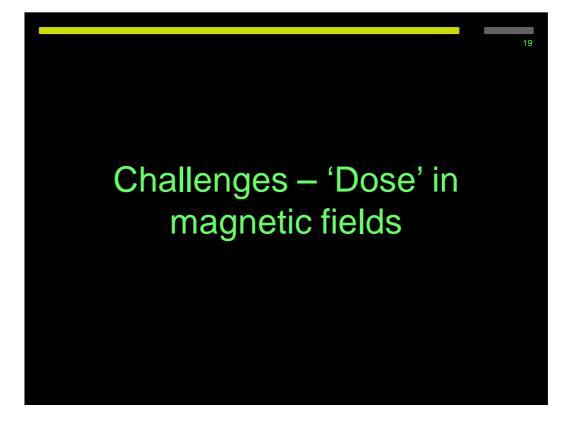


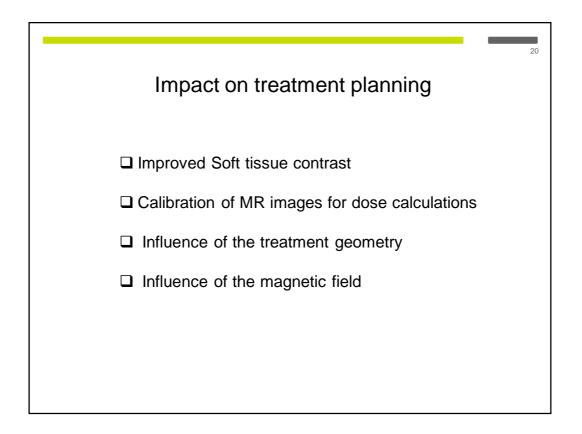
MAGNET	IC FRINGE FIELDS
VICINITY OF THE MAGI MAGNETIC FIELDS. TH	AFFECT THE FUNCTION OF DEVICES IN THE NET. THESE DEVICES MUST BE OUTSIDE CERTAIN 4E DISTANCES LISTED ARE FROM THE MAGNET IOT CONSIDER ANY MAGNETIC ROOM SHIELDING.
X/Y AND Z AXIS	DEVICES
6'-1" / 9'-2" 3.0m T	SMALL MOTORS, WATCHES, CAMERAS, CREDIT CARDS, MAGNETIC DATA CARRIERS (SHORT- TERM EXPOSURE)
7'-3" / 11'-6" 1.0mT	COMPUTERS, MAGNETIC DISK DRIVES, OSCILLOSCOPES, PROCESSORS
8'-3" / 13'-2" 0.5mT	CARDIAC PACEMAKERS, X-RAY TUBES, INSULIN PUMPS, B/W MONITORS, MAGNETIC DATA CARRIERS (LONG-TERM STORAGE)
9'-9" / 16'-1" 0.2mT	SIEMENS CT SCANNERS
10'-4" / 17'-1" 0.15mT	COLOR MONITORS, SIEMENS LINEAR ACCELERATORS
13'-1" / 22'-3" 0.05mT	X-RAY IMAGE INTENSIFIERS, GAMMA CAMERAS, PET/CYCLOTRON, ELECTRON MICROSCOPES, LINEAR ACCELERATORS
	TO VERIFY THE LOCATION OF THE 0.5mT FIELD IS MAINTAINED AS A RESTRICTED AREA.

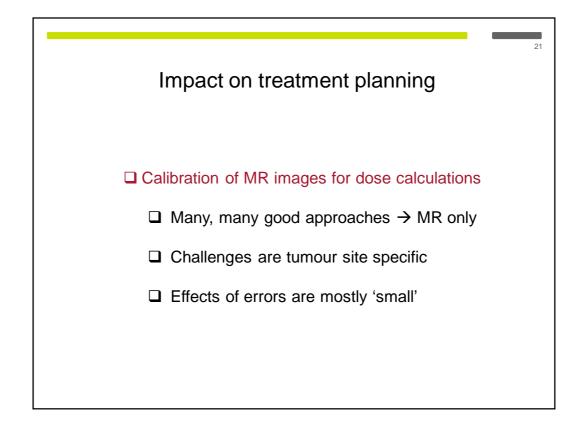


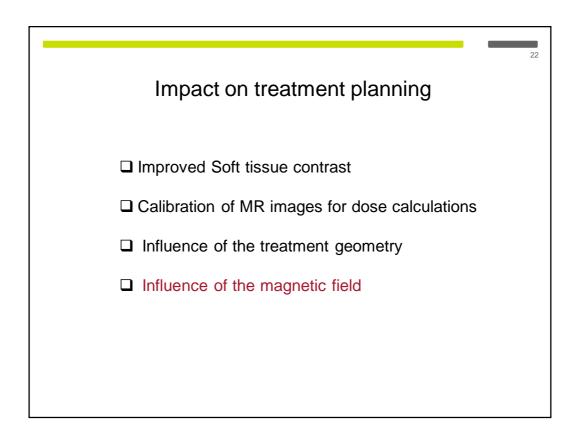
Treatment Devices: Overview					
nstitution	Radiation Source	B field strength	Magnet Type	Beam-field orientation (with respect to the treatment beam)	
Princess Margaret Hospital	Standard Linac	1.5T	Closed	NA	
Viewray	⁶⁰ Co, 6MV	0.35T	Split	Perpendicular	
Australian MRI- Linac	6MV x-rays	1.0T	Split	Inline and perpendicular	
Jniversity of Alberta	6MV x-rays	0.2T & 0.5T	Split	Inline and perpendicular	
Elekta MR-Linac	7MV x-rays	1.5T	Closed	Perpendicular	

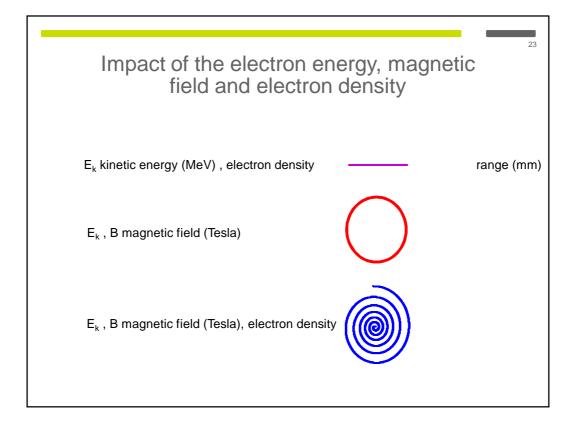


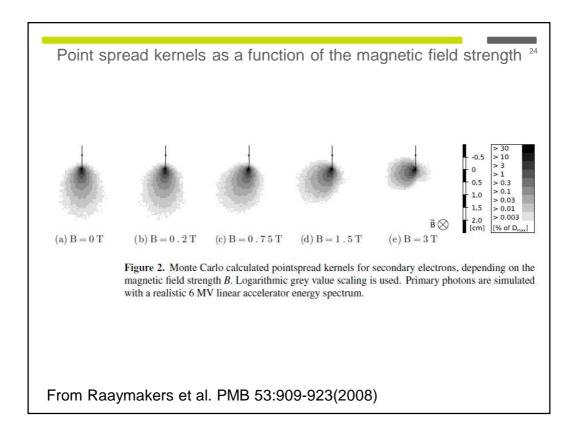


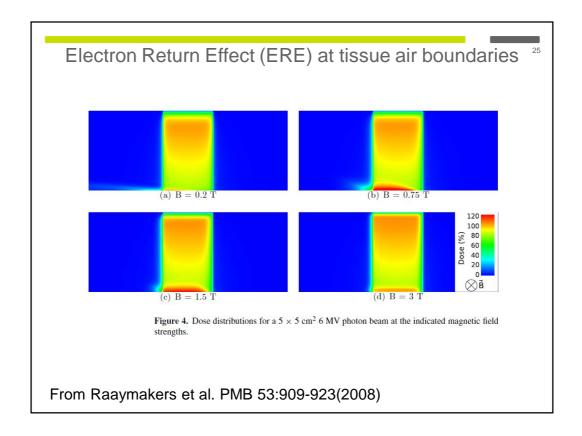


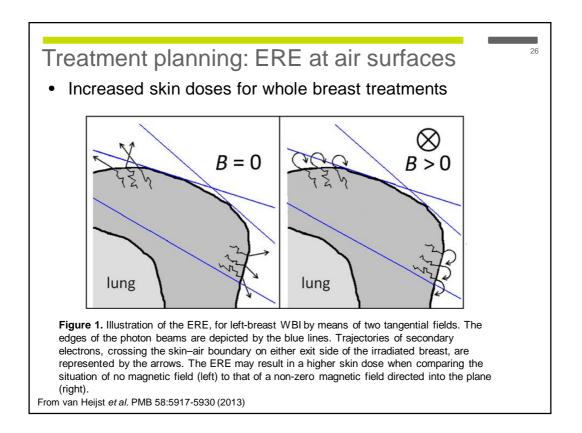


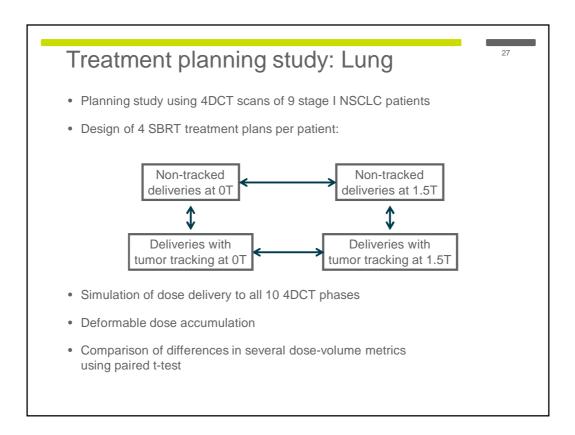


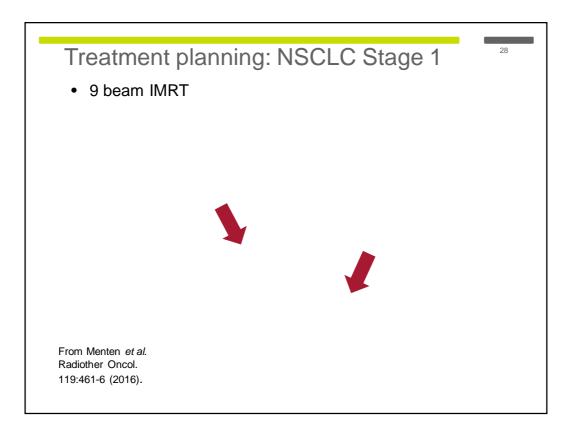


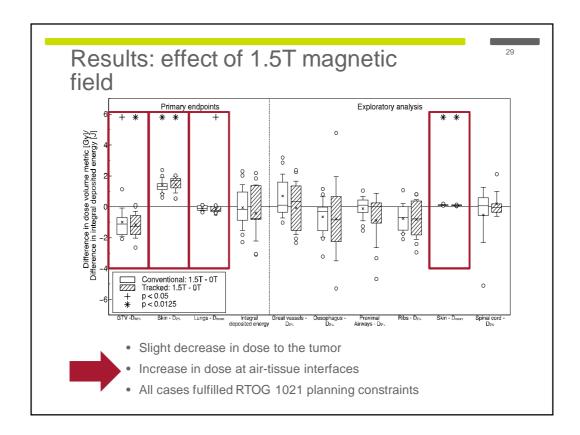


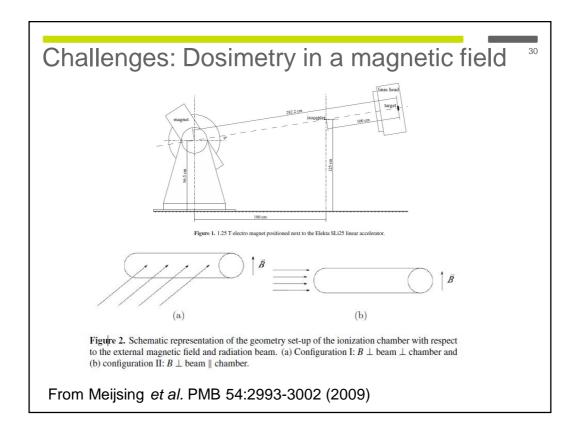


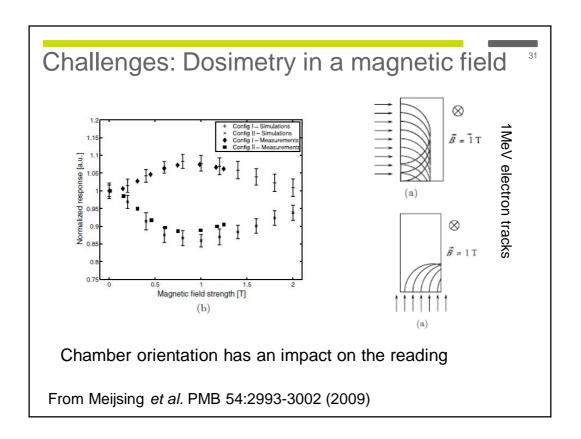


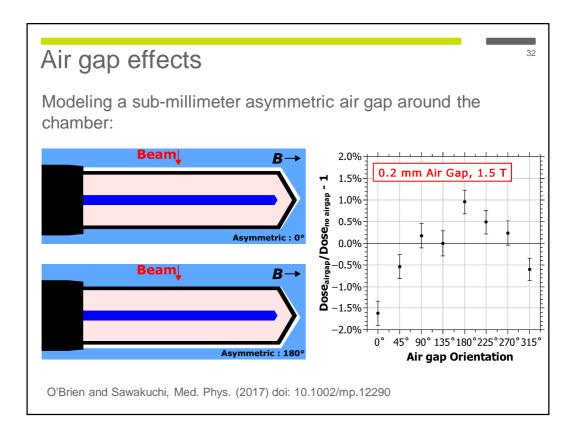










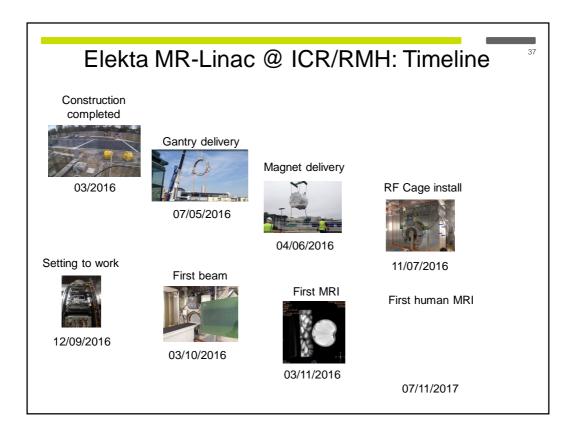


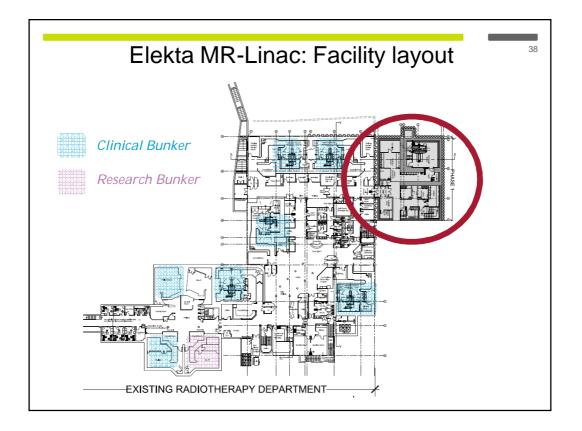


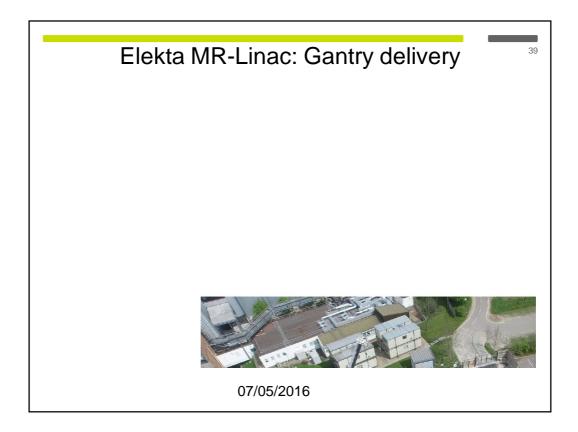


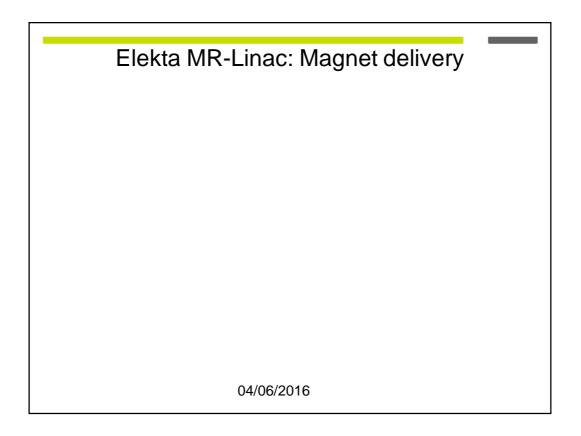






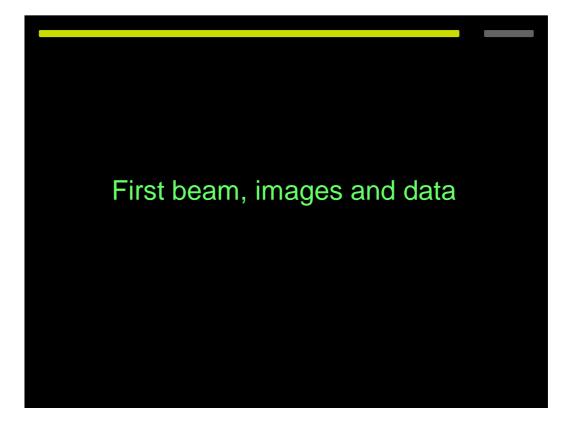


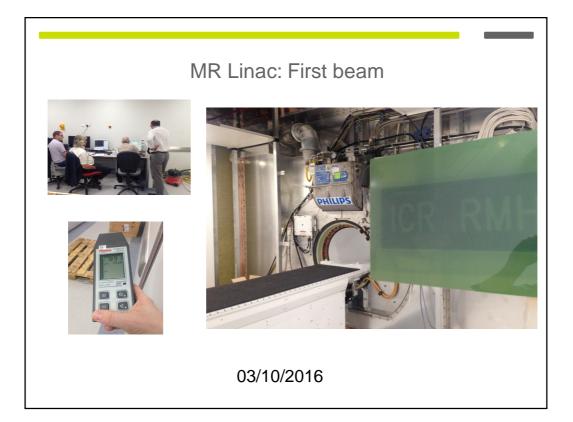


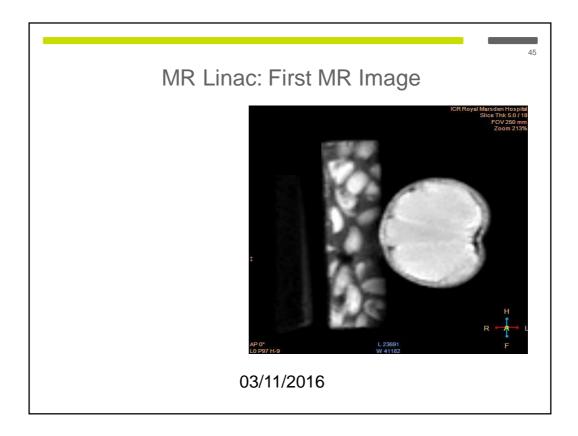




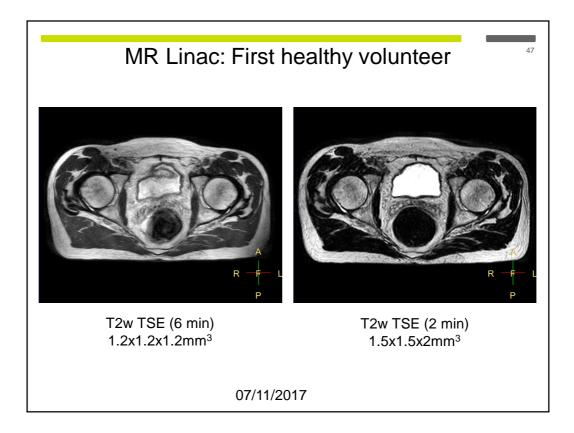


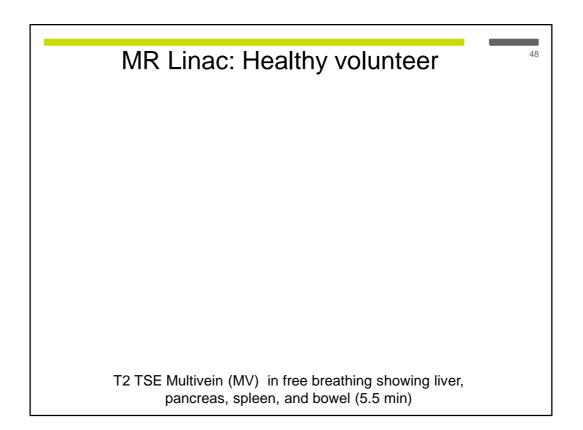


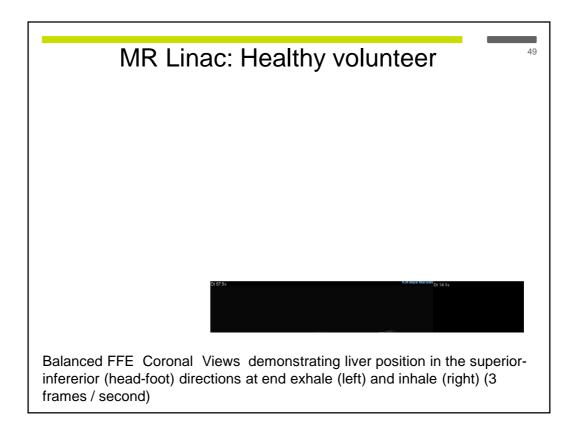


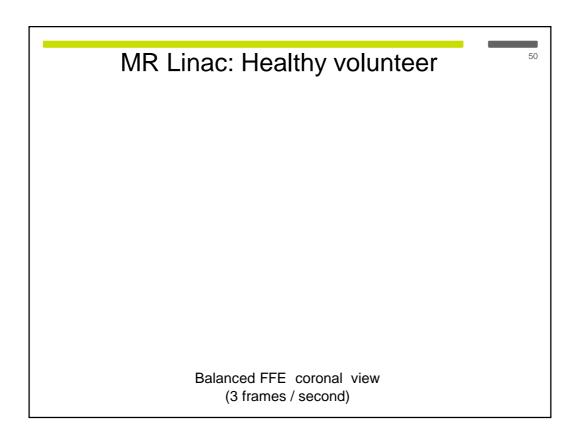


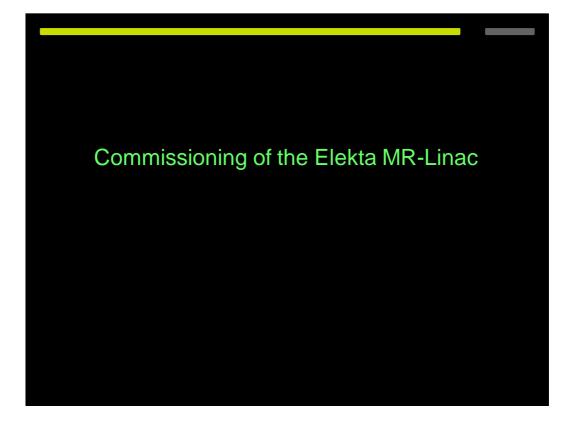


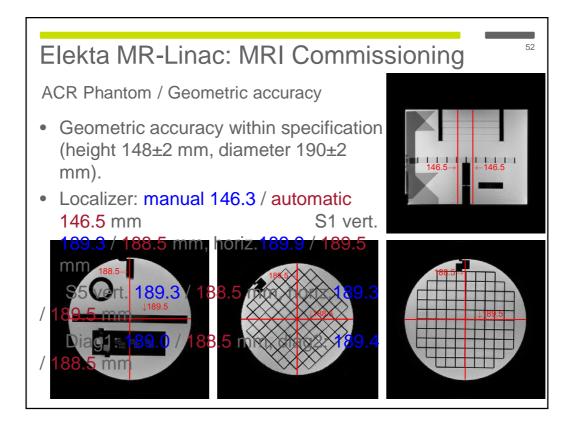


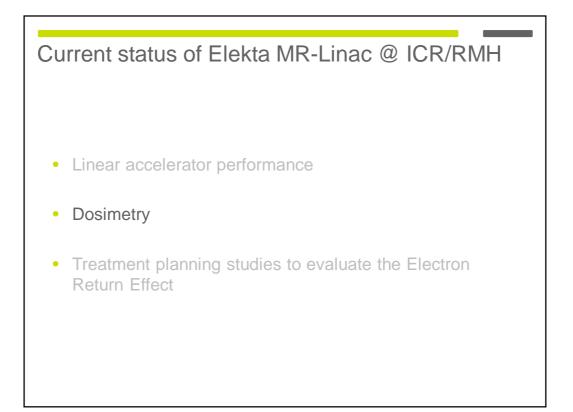


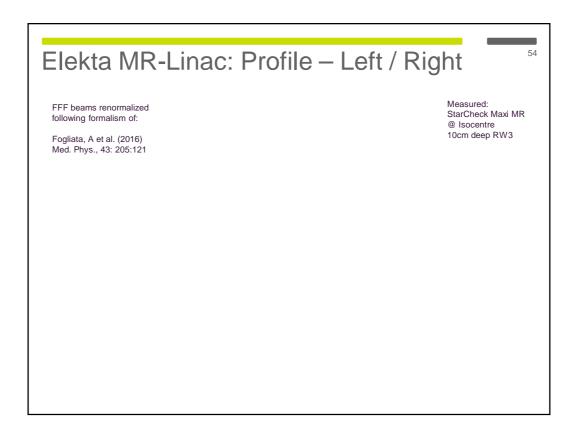












E	Elekta MR-Linac: Penumbra in water							
FFF beams renormalizedMeasured:following formalism of:StarCheck Maxi M@ Isocentre10cm deep RW3Phys., 43: 205:12110cm deep RW3)		
		L (mm)	R (mm)	S (mm)	l (mm)			
	Agility FF	8.7	8.6	9.2	9.0			
	Agility FFF	8.2	8.4	8.3	8.3			
	MRL FFF	7.9	8.5	8.4	8.7			
Penumbra width defined as distance from D80 to D20								

The Royal Marsden	Starshot Film

