PLENARY SESSION IV
Stakeholders' point of view

5 Key issues for establishing and maintaining RPCM
1 Radiation Protection for staff, public and patients
2 Safety Culture
3 Knowledge and understanding
4 Awareness and alertness
5 Radiotherapy patient 'safety and protection'
Other/s

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PLENARY SESSION IV
Stakeholders' point of view

5 Key issues for establishing and maintaining RPCM	Comments
1 Radiation Protection for staff, public and patients	• Development and availability of local rules • Radiation warning signs prominently displayed and treatment barriers in place and functioning • Protection and safety procedures in place and observed • Procedure to follow in the case of a cobalt stick – regularly rehearsed • Last man out button on the treatment units

World Health Organization

PLENARY SESSION IV
Stakeholders' point of view

5 Key issues for establishing and maintaining RPCM	Comments

2 Safety Culture	• A focus on system improvement where everyone can identify areas where safety can be improved
	   • Working conditions
	   • The environment
	   • Working hours
	   • Staff numbers
	   • Clear roles and responsibilities
	   • RPO, RPA and Radiation Safety Committee
	   • Resources
	   • Organisational structure and support

PLENARY SESSION IV
Stakeholders' point of view

5 Key issues for establishing and maintaining RPCM	Comments
3 Knowledge and Understanding	• Primary education to encompass all aspect of protection and safety • Continuing education and training • Roles and responsibilities • Expertise • Justification of new equipment and procedures

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PLENARY SESSION IV
Stakeholders' point of view

5 Key issues for establishing and maintaining RPCM	Comments

4 Awareness and Alertness	• Open communication
	  • Morning meetings / safety rounds / peer review
	• Stop / Time Out / Pause for Cause / Delta
	• Observation and increased awareness
	  • How closely are policies and procedures followed
	    • Suboptimal quality leads to suboptimal outcomes
	  • How well is the area maintained
	  • How good is the communication
	  • Condition of equipment including accessory devices
	  • Checklists

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PLENARY SESSION IV
Stakeholders' point of view

5 Key issues for establishing and maintaining RPCM	Comments
5 Radiotherapy Patient 'safety and protection'	• Delivering the correct dose to the tumour with minimum damage to organs at risk and surrounding normal tissue – to maintain the highest possible quality of life for the patient • Patient identification procedures • Electronic transfer of data • Double checking procedures • Peer review – protocol compliance • Reporting and learning systems • Clinical audit

World Health Organization