Protective Garment Quality Assurance Program: Inspection Guide



Medical Physics Services Sir Charles Gairdner Hospital





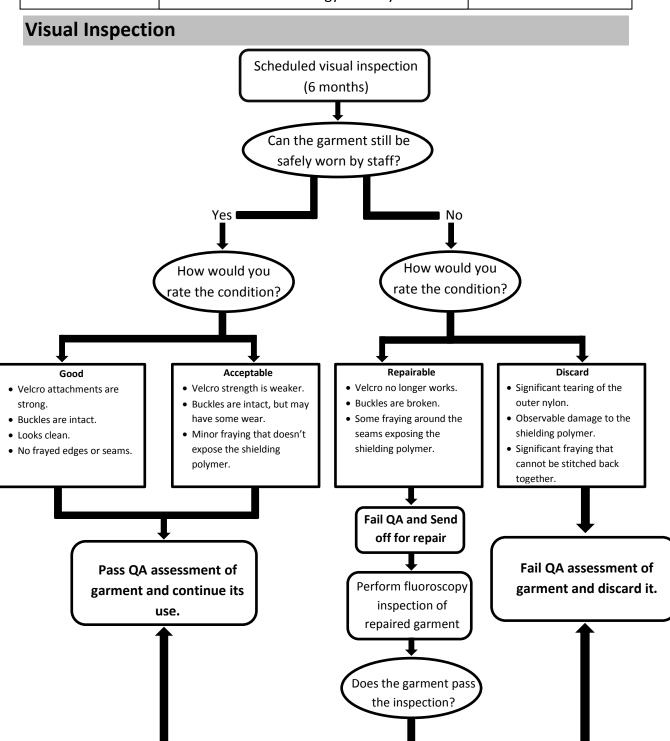


Figure 1. Flow chart summarising the visual inspection process as part of the protective garment QA program.

Yes

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Fluoroscopic Inspection Scheduled fluoroscopic inspection (24 months) Does the garment pass visual inspection? Yes Place garment on floating table Fail QA assessment of top and scan with a garment and discard it. fluoroscopy unit. How would you rate the condition? Good Acceptable Unsafe • Shielding material is firmly in place Shielding material is firmly in place Weakening, tears or piercings in the (i.e. no bunching of the polymer). (i.e. no bunching of the polymer). shielding material that result in • No visible wear or weakening of inadequate protection from scatter Possible light weakening of the the shielding material. shielding material. radiation (i.e. continued use of Small tears or piercings in the garment would be in breach of radiation safety regulations and the shielding material that are deemed ALARA principle). safe in accordance with the guidelines provided in the "Protective Garment QA Program: General Information" document". Flag for fluoroscopic Pass QA assessment of Fail QA assessment of re-inspection in 6 garment and continue garment and discard it. months. its use.

Figure 2. Flow chart summarising the fluoroscopic inspection process as part of the protective garment QA program.