

24. Skin/bone/artery/soft tissue in radiotherapy field

ANNUALLY:			RISK FACTORS
Enquire / examine / investigate / refer as appropriate	Late adverse effect	Symptoms / signs	<ul style="list-style-type: none"> Radiotherapy (all fields)
Skin, subcutaneous tissue	Atrophy Fibrosis Hypoplasia Telangiectasia Secondary malignancy	Mass, ulceration	
Major artery	Arterial stenosis	Claudication Transient ischaemic attacks	
Coronary artery	Coronary artery disease	Angina	
Bone, joint, muscle	Fibrosis Hypoplasia Deformity Stiffness Secondary malignancy	Mass, pain	

REFERENCES

- Reviews**
- 1) Archambeau JO, Pezner R, Wasserman T. Pathophysiology of irradiated skin and breast. *Int J Radiat Oncol Biol Phys* 1995; **31**:1171-1185.
 - 2) Gillette EL, Mahler PA, Powers BE, Gillette SM, Vujaskovic Z. Late radiation injury to muscle and peripheral nerves. *Int J Radiat Oncol Biol Phys* 1995; **31**:1309-1318.
 - 3) Stewart JR, Fajardo LF, Gillette SM, Constone LS. Radiation injury to the heart. *Int J Radiat Oncol Biol Phys* 1995; **31**:1205-1211.
- Specific**
- 1) Hawkins MM, Draper GJ, Kingston JE. Incidence of second primary tumours among childhood cancer survivors. *Br J Cancer* 1987; **56**: 339-347.