

Supplementary Table 1: Distribution of SPCT+ and SPCT- groups.

Study site	SPCT+ n=206	SPCT- n=349
United Kingdom	122	277
Barts Health NHS Trust (London)	29	95
Chelsea and Westminster Hospital NHS Foundation Trust (London)	3	15
Guy's and St Thomas' NHS Foundation Trust (London)	40	89
Imperial College Healthcare NHS Trust (London)	9	10
University College London Hospitals NHS Foundation Trust (London)	39	55
Velindre Cancer Center (Cardiff)	2	13
Spain	77	56
Catalan Institute of Oncology (Girona)	4	7
Hospital Clínic de Barcelona (Barcelona)	1	0
ICO L'Hospitalet de Llobregat (Barcelona)	60	26
Institut Català d'Oncologia Badalona (Barcelona)	11	15
Vall d'Hebron University Hospital (Barcelona)	1	8
Belgium	6	13
Institut Jules Bordet (Brussels)	6	13
Germany	1	3
Medical Center of the University of Munich (Munich)	1	3

SPCT: Specialist palliative care team; NHS: National Health Service; ICO: Catalan Institute of Oncology

Supplementary Table 2: Ethics board approval by site.

Study site	Ethics review board
United Kingdom Barts Health NHS Trust (London) Chelsea and Westminster Hospital NHS Foundation Trust (London) Guy's and St Thomas' NHS Foundation Trust (London) Imperial College Healthcare NHS Trust (London) University College London Hospitals NHS Foundation Trust (London) Velindre Cancer Center (Cardiff)	Central ethical approval by the Health Research Authority (20/HRA/1608)
Catalan Institute of Oncology (Girona)	Catalan Institute of Oncology Institutional Review Board
Hospital Clínic de Barcelona (Barcelona)	Clinical Research Ethics Committee of the Hospital Clínic de Barcelona
ICO L'Hospitalet de Llobregat (Barcelona)	Catalan Institute of Oncology Institutional Review Board
Institut Català d'Oncologia Badalona (Barcelona)	Catalan Institute of Oncology Institutional Review Board
Vall d'Hebron University Hospital (Barcelona)	The Hospital Universitario Vall d'Hebron Clinical Research Ethics Committee
Institut Jules Bordet (Belgium)	Jules Bordet Institute Ethics Committee
Medical Center of the University of Munich (Munich)	The Ethics Committee of the University Hospital of Munich

NHS: National Health Service; HRA: Health Research Authority; ICO: Catalan Institute of Oncology