

		Supplementary material : criteria searched in medical files	
About Patients	demographics	sex	
		age	
		ECOG	
		Home	rural/semi-rural/urban nursing home
	medical history	cancer (except dermatology)	
		skin cancer	
		heart [cardiac failure]	
		neurologic	
		cognitive disorder	
		psychiatric	
		liver failure	
		kidney failure	
		immunosuppressive therapy	
		mTOR inhibitor	
organ transplant recipient			
immunosuppressive disease			
About initial cSCC	histology	differentiation grade	well moderately poorly
		keratinizing	
		embolism	
		neurotropism	
		not compliant with HAS guidelines	
	initial location		
	date of first notification of suspicious lesion (as reported on medical report)		
	date of initial histological diagnosis		
	date of the first notification of advanced disease (as reported on medical report)		
	initial management	surgery + histopathologic assessment of margins (results) revision surgery + histopathologic assessment of margins (results)	
About management at advanced stage	recurrence	local regional	
		diagnosed at advanced stage	
	initial management defect	identification defect	
		characterization defect	
		Incomplete histological report	
		treatment defect	
	initial management without anomaly according HAS guidelines		
	Initial management without anomaly (excluding incomplete histological report)		
	treatment at the advanced stage	palliative care	firstly after second review
		surgery	
		surgery + radiotherapy	
		surgery + chemotherapy	
		surgery + radiotherapy + chemotherapy	
		chemotherapy	

Supplementary material : characteristics of patients who received only palliative care n=40		
sex ratio M/F		22/18
mean age (years old)		88,5
mean ECOG (performance statut)		2
medical history	cancer (except skin)	10 (25%)
	skin cancer	19 (48%)
	heart [cardiac failure]	26 (65%) [13 ] (33%)
	neurologic	10 (25%)
	cognitive disorder	17 (43%)
	psychiatric	4 (10%)
	renal failure	6 (40%)
	organ transplant recipient	1 (2%)
	immunosuppressed	2 (5%)
areas	rural	12 (30%)
	semi-rural	20 (50%)
	urban	8 (20%)
nursing home		13 (33%)
cSCC characteristics	locations	
	head and neck	29
	lower member	7
	others	3
	Histology	
	well differentiated <sub>(n=32)</sub>	25
	moderately differentiated <sub>(n=32)</sub>	4
	poorly differentiated <sub>(n=32)</sub>	3
	embolism <sub>(n=13)</sub>	3
	neurotropism <sub>(n=14)</sub>	4
	keratinizing <sub>(n=22)</sub>	20
initial cSSC management	identification defect	18 (45%)
	characterisation defect	0
	treatment defect	8