

ROM	Socio-demographic cha	OF GERIATRIC ONCOLD
	N	5
Center -University hospital -Regional center of oncology -COP -Military hospital	63 63 2 35	38.4 38.4 18 21.3
Context -Day hospital -Consultation -Hospitalization -Emergency	59 52 17	45.7 40.3 13.2 0.8
Age -Mean -65-70 years old ->70 years old	73.18 ± 6.01 62 101	38 62
Sex -Male -Female	84 80	51.2 48.8
Habitat -Urban -Rural	106 57	65 35
Civil status -Single -Married -divorced -Widower	2 100 3 55	13 62.5 1.9 34.4
Religion -Muslim	164	100

ом	Socio-demographic chara	acteristics	SICO DF GERIATRIC ONCOL
	N	5	
Number of children -0 -1-3 -4-6 ->6	12 32 56 56	7.7 20.5 35.9 35.9	
Level of education -Mosque -Mosque -Elementary -High school -University	87 32 24 17 2	53.4 19.6 14.7 10.4 1.2	
Personal pension	39	24.2	
Spouse pension	19	11.8	
Financial aid from children	85	52.8	
Still working	11	6.8	
Morthly income in MAD (euros) -<1500 (136) -1508-3000 (136-273) -3008-5000 (273-455) -5008-8000 (455-728) ->8000 (728)	72 42 18 11 13	46.2 26.9 11.5 7.1 8.3	
	70% were illeterate or went only to coranic sch. 95% were unemployed and 70% were low-income r Half of them beneficiated from family financial su	patients	٦

AMFROM	Socio-demographic characteristics	NTERNATIONAL SOCIETY DF GERIATRIC ONCOLOGY
	N	%
Medical cover		
-Ramed	100	61.3
+CNOPS	12	7.4
-CNSS -FAR	14 29	8.6 17.8
-PAR -Private insurance	3	1.8
-Private insurance -None	3 5	1.8
Living alone	7	4.3
Living with spouse	72	44.4
Living with children	100	61.7
Living with brother/sister	6	3.7
Living in an institution	0	0
Accompanying to the hospital		
None	22	13.7
-1 person	98 41	60.9 25.5
- >1 person		
Request by family to hide the diagnosis rom the patient	25	15.3

Clinical data: Toxic ha	Abits
N	%
94 52 4 13	57.7 31.9 2.5 8
147 17 0	89.6 10.4 0
20	12.2
Majority (57%) of patients were non smokers Alcohol use was very ra Medicinal plants were used by :	re (10%)
	N 94 52 4 9 9 147 17 0 20 Majority (57%) of patients were non smoker Alcohol use was very ra

AMPROM		NTERNATIONAL SOCIETY De GERIARIC ONCOLOGY
	Religious pract	ice
	N	%
Ablutions	146	93.6
Wet ablustions	98	62.8
Dry ablutions	56	35.9
Prayer	142	86.6
Prayer standing	47	28.7
Prayer sitting	102	62.2
Prayer lying	12	7.3
Ramdan Fasting -No for health issue -Yes	116 47	71.2 28.8
Optional Fasting	35	21.3
86% v	s are muslims, prayer and ablutions are a way to a vere practicing their prayer but majority of them i fasting ramadan (even against medical advice) an	in a sitting position

ROM	Clinical data: Comorbiditi	es SIC
	N	5
typertension	50	30.5
Nabetes	42	25.6
ysipidemia	11	6.7
ardiopathy	9	5.5
Osteoporosis	24	14.7
ithrosis.	40	24.4
lenal insufficiency	12	7.3
CC ≥ 2 (<u>Charlson Comorbidity</u> Index) CC ≥ 3	23 11	14.2 6.8
all in previous year.	54	32.9
acture in previous year	8	4.9
olyphamacy (≥3)	39	26.4
-<2 -<2 ->2	87 75	53.7 46.3
Pain Pain free Mild Moderate Severe	56 47 40 15	35.4 29.7 25.3 9.5
The mo	st frequent comorbidites were hypertension, diabe 7% had CCI ≥3	etes and arthrosis.

MFROM	Clinical data: Cancer characteristic	DF GERIATRIC ONCOLOGY	NO1
	N	%	
ocalization			
-Breast -Colorectal	38 26	23.2 15.9	
-Colorectal -Lung	28	15.9	
-Stomach	13	7.9	
-Prostate	13	7.9	
-Ovary	10	6.1	
Bladder	Breast, colorectal and lung cancers were the most frequents	5.5	
-Other	histologies. 44% were rifetasttaic from the sart	19.5	
Stage			
-Localized	41	25.2	
 Locally advanced Metastatic from the start 	22 72	13.5	
-Metastatic from the start -Recurrence	72 28	44.2 17.1	
Status			
-1st consultation	10	6.1	
-Workup	13	8	
-Receiving treatment -Follow up	117 23	71.8 14.1	
	-		2011
	Breast, colorectal and lung cancers were the most frequent cancers.		

MFROM	Clinical data: Treatment	NTERNATIONAL SOCIETY
	N	%
Chemotherapy	140	88.6
Radiochemotherapy	14	8.9
Hormonal therapy	10	6.3
BSC	4	2.5
Refusal of intraveinous treatment	5	3
Type of traitement -Standard -Adapted	130 31	80.7 19.2
G-CSF	5	3.1
Strategy -Curative -Palliative	57 107	34.8 65.2
	nts received chemotherapy because they were recruited plogy departments but only 19% had adapted protocol	in

NIPR OM	Clinical data: Frailty, Dependance	SIGG NTERNATIONAL SOCIETY DF GERRATRIC ONCOLOGY
	N	76
G8 ->14 -514	26 131	16.6 83.5
Toilet -Independent -Partially dependent -Totally dependent	126 24 14	76.8 14.0 8.5
Toilet -Independent -Partially dependent -Totally dependent	113 35 16	68.9 21.3 9.8
Bath -Independent -Partially dependent -Totally dependent	64 53 27	51.2 32.3 16.5
-Independent -Independent -Partially dependent -Totally dependent		69.3 23.3 7.4
Displacement outside -Independent -Partially dependent -Totally dependent	62 69 33	50 29.9 20.1
Food -Cooking + errands -Cooking made by another person	20 20 122	12.3 12.3 75.3
Number of meals per day -3 meals + snacks -3 meals	64 61 30	39 37.2 23.8

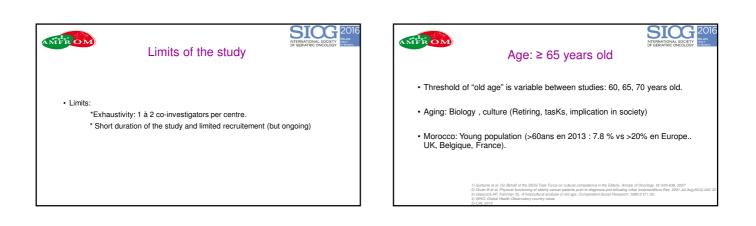
		OF GERIATRIC ONCOLOGY 12-10 NOV
QoL [Data: EORTC-QLQ C30	
	Scores	
-Physical function	47.43 ± 32.36	
-Physical function -Role function	47.43 ± 32.36 44.88 ± 37.23	
-Cognitive function	68.20 ± 28.91	
-Emotional function	61.86 ± 31.77	
-Social function	79.75 ± 31.08	
Symptoms		
-Fatique	55 27 + 33 99	
-Nausea.Vomiting	18.81 ± 28.63	
-Pain	41.10 ± 35.82	
-Dyspnea	29.24 ± 34.50	
-Insomnia	34.35 ± 37.48	
-Anorexia	38.24 ± 39.41	
-Constipation	23.72 ± 33.27	
-Diarrhea -Financial difficulties	11.24 ± 23.48 69.12 ± 39.29	
Global QoL Score	52.20 ± 25.87	
	ons scores were in the average of normal	





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AMFROM			TERNATIONAL SOCIETY
		5	P GERMINIC ONCOLOGY
	Male N (%)	Female N (%)	р
Smoking			<0.001
-No -Weaned	27 (32.5) 52 (62.7)	67 (83.3) 0	
-weared -Active	52 (62.7) 4 (4.8)	0	
-Passive	'o '	13 (16.3)	
-Alcohol use			<0.001
-No -Weaned	67 (79.8)	80 (100)	
-vveaned -Active	17 (20.2)	0	
Osteoporosis	1 (1.2)	23 (29.1)	<0.001
Food	9 (11)	11 (13.8)	<0.001
-Cooking + errands -Cooking	2 (2.4)	18 (2.5)	
-Cooking made by another person	71 (86.6)	51 (63.8)	
Sexual activity	24 (28.9)	6 (7.5)	<0.001
Ulah as asks	famis babies and second second	for more and another there are the	to
		for men, are not cooking their n	nears
Higher rate of	f osteoporosis in women		







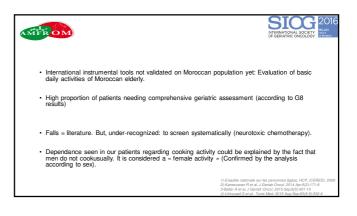
NTERNATIONAL SOCIETY PF GERUATRIC ONCOLOGY

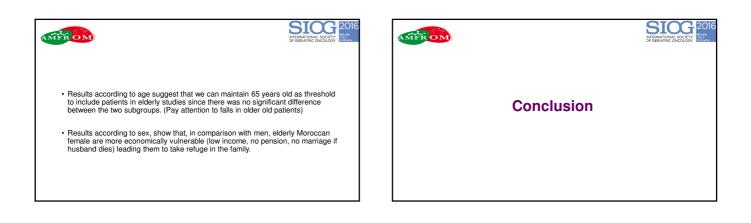
 This study does not reflect Moroccan epidemiology in elderly: conducted in medical oncology departments (localized Head and neck, lung and cervical cancers were not included).

· Moroccan elderly cancer patients characteristics:

- · Muslims and practising believers
- High rate of Illiteracy: Dependance++
- Low-income
- Low comorbidity rate?? (underdiagnosed)
 Strong familial and social relationships, sometimes overprotected (15.3% vs 40.2% in a monocentric study): financial and moral help

1)-Enquete nationale sur les personnes agees, HCP, (CEHED), 2)-Kanesvaran R et al. J Geriatr Oncol. 2014 Apr.5(2):171-8 2. Britas A et al. J Carlet Grant. 2015 Scar5(0):401-10.





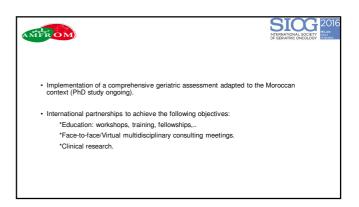


AMFROM

SIOG NTERNATIONAL SOCIETY OF GERIATRIC ONCOLOGY

- Cancer care is improving in Morocco: National Cancer Prevention and Control Plan (2010-2019)
 Better knowledge of cancer epidemiology (Moroccan regional cancer registries
 early detection programs
 Equipment of many anticaner centers (latest technologies)
 Access to medicines, even for low income patients
 Palliative care
 Improvement of cancer research
- No specific program for elderly (future): more urgent matters?

University diploma of geriatry (Faculty of medicine of Rabat) but no specialized training in oncogeriatry





Thank you