Panorama of the Orthopaedics and Traumatology department of the HUEH during the on-call of December 2020

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	N	%
Age Group		
< 18 years	27	21.3
[18 and 64 years]	86	67.7
> 64 years old	12	9.4
Total	125	98.4
Missing	2	1.6
Total	127	100.0
Sex		
F	29	22.8
M	98	77.2
Total	127	100.0
Commune		
N/A	4	3.1
Cange	1	.8
Carrefour	41	32.3
Cayes	1	.8
Cite Soleil	2	1.6
Bouquet Cross	7	5.5
Delmas	10	7.9
Grand-Goave	1	.8
Jacmel	1	.8
La Gonave	1	.8
Leogane	7	5.5
Pétion-ville	9	7.1
Petit-Goave	1	.8
Port-au-Prince	36	28.3
Tabarre	4	3.1
Verette	1	.8
Total	127	100.0
Hospitalization		
N/A	1	.8
No	2	1.6
Yes	41	32.3
Total	127	100.0

TYPE OF LESIONS

CPM Sprain Closed fracture Luxation N/A Open fracture Sub_luxation

Objective: Present the main cases seen in the service during on-call.

Method: Data taken from the notebook and analyzed from SPSS and Excel 2016.

Result: From 08 to 31 December 2020, 127 patients were recorded in the on-call book. The mean age of these 127 patients was 33.53 years [1 year - 82 years], more than 75% were men and the most represented age group was [18 to 64]. The majority of patients come from the municipalities of Carrefour (32.3%); Port-au-Prince (28.3% and Delmas (7.9%), and almost a third (32.3%) were hospitalized. Among injuries, RTI represents more than half (53%); falls (25%) and direct impacts (13%). Of the RTI, Car-pedestrian types are for 35%, Motorcycle-pedestrians 27% and Car-pedestrians 14%. More than 2/3 (67.4%) of people aged 18 to 65 have had RTIs, while 75% of those over 65 have had a fall, also 55.6% of children. Note that 88% of RTI were found in people between 18 and 65 years old. Almost 60% of the children attending the daycare are from Port-au-Prince, while the adults came from either Carrefour (38.4%) or Port-au-Prince (20.9%). The main structures affected are the femur, hand, radius and knee. The main lesions are closed fractures (61.4%) open fractures (18.9%) and CPMs (11%).

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Residents of the Orthopedic Department

		Age Group			Total
		< 18 years old	[18 and 64 years old]	> 64 years old	
Commune	N/A	2.3%	8.3%	2.4%	
Cange		1.2%		0.8%	
Carrefour	7.4%	38.4%	50.0%	32.8%	
Cayes		1.2%		0.8%	
Sun City		2.3%		1.6%	
Bouquet Cross	3.7%	5.8%	8.3%	5.6%	
Delmas	14.8%	7.0%		8.0%	
Grand Goave	3.7%			0.8%	
Jacmel		1.2%		0.8%	
La Gonave	3.7%			0.8%	
Leogane	3.7%	5.8%	8.3%	5.6%	
Pétion-ville	3.7%	7.0%	16.7%	7.2%	
Petit-Goave		1.2%		0.8%	
Port-au-Prince	59.3%	20.9%	8.3%	28.0%	
Tabarre		4.7%		3.2%	
Verette		1.2%		0.8%	
Total		100.0%	100.0%	100.0%	100.0%

Age and Mecanism

More than 64 years Between 18 and 64 years less than 18 years