

*C.I.R.M. TMAS 2023 report*



*Centro Internazionale Radio Medico*

### CIRM SERVIZI COMUNICAZIONI

No CASES	1,142
No TELECONSULTATIONS	5,074
MEAN TELECONSULTATIONS PER CASE	4.44
MEAN PATIENTS ASSISTED PER DAY	3.17



### C.I.R.M. COMUNICAZIONI

No CASES	6,808
No TELECONSULTATIONS	21,429
MEAN TELECONSULTATIONS PER CASE	3.1
MEAN PATIENTS ASSISTED PER DAY	18.65

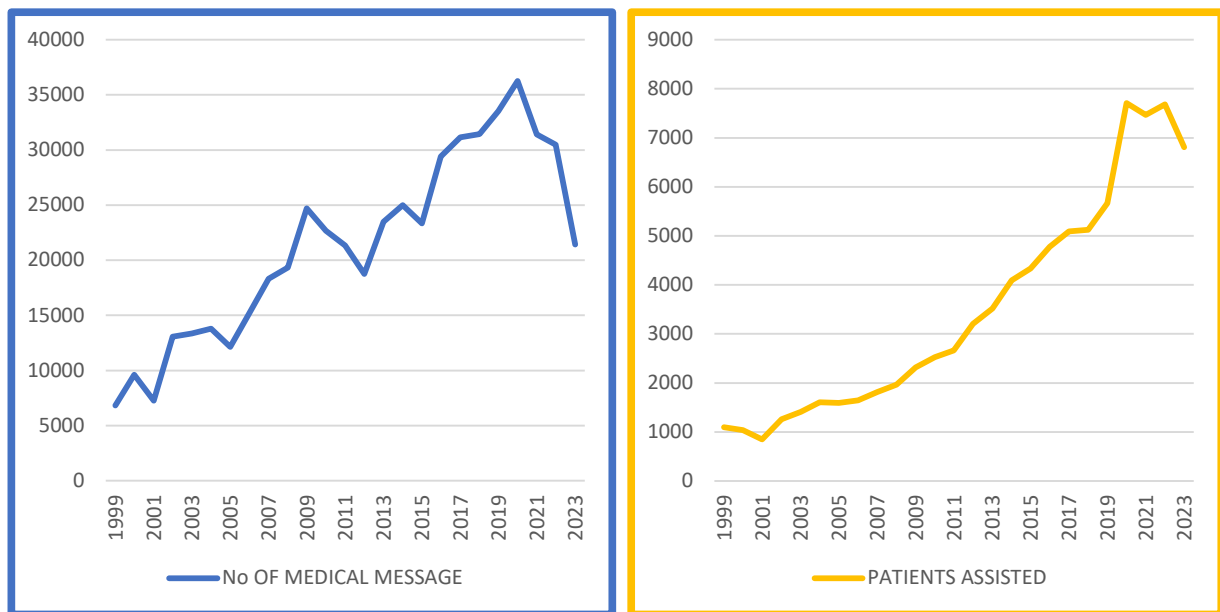


### TOAL CASES ASSISTED

No CASES	7,950
No TELECONSULTATIONS	26,503
MEAN TELECONSULTATIONS PER CASE	3.33
MEAN PATIENTS ASSISTED PER DAY	22

YEAR	No OF MEDICAL MESSAGE	% VARIATION	PATIENTS ASSISTED	% VARIATION
1999	6826		1093	
2000	9612	41%	1035	-5.31%
2001	7248	-25%	848	-18.07%
2002	13064	80.24%	1255	48.00%
2003	13378	2.40%	1410	12.35%
2004	13796	3.12%	1608	14.04%
2005	12152	-11.92%	1593	-0.93%
2006	15237	25.39%	1643	3.14%
2007	18340	20.36%	1813	10.35%
2008	19340	5.45%	1959	8.05%
2009	24680	27.61%	2318	18.33%
2010	22668	-8.15%	2528	9.06%
2011	21348	-5.82%	2659	5.18%
2012	18750	-12.17%	3206	20.57%
2013	23500	25.33%	3518	9.73%
2014	25000	6.38%	4091	16.29%
2015	23334	-6.66%	4338	6.04%
2016	29424	26.10%	4777	10.12%
2017	31156	5.89%	5095	6.06%
2018	31443	0.92%	5123	0.55 %
2019	33528	6.63%	5670	10.68%
2020	36246	8,11%	7712	31.68%
2021	31399	-13.37%	7466	-3.19%
2022	30480	-2.93%	7683	2.91%
2023	21429	-29.69%	6808	-11.39%

Figure 1. patients assisted by CIRM in the new century



<b>CIRM MACRO ICD-10 CODES</b>	<b>No</b>	<b>%</b>
Certain infectious and parasitic diseases	304	4.47
Codes for special purposes	25	0.37
Congenital malformations, deformations and chromosomal abnormalities	1	0.01
Diseases of the blood and blood-forming organs immune mechanism	19	0.28
Diseases of the circulatory system	393	5.77
Diseases of the digestive system	1275	18.73
Diseases of the ear and mastoid process	140	2.06
Diseases of the eye and adnexa	425	6.24
Diseases of the genitourinary system	476	6.99
Diseases of the musculoskeletal system and connective tissue	775	11.38
Diseases of the nervous system	146	2.14
Diseases of the respiratory system	351	5.16
Diseases of the skin and subcutaneous tissue	764	11.22
Endocrine, nutritional and metabolic diseases	57	0.84
External causes of morbidity	3	0.04
Factors influencing health status and contact with health services	2	0.03
Injury, poisoning and certain other consequences of external causes	971	14.26
Mental, Behavioral and Neurodevelopmental disorders	52	0.76
Pregnancy, childbirth and the puerperium	15	0.22
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	614	9.02

<b>CIRM SERVIZI MACRO ICD-10 CODES</b>	<b>No</b>	<b>%</b>
Other (prevention)	215	18.8
Diseases of the digestive system	189	16.5
Symptoms, signs and abnormal clinical and laboratory findings	147	12.8
Diseases of the musculoskeletal system and connective tissue	121	10.6
Diseases of the skin and subcutaneous tissue	122	9.8
Injury, poisoning and certain other consequences of external causes	89	7.7
Diseases of the eye and adnexa	67	5.8
Diseases of the respiratory system	46	4.0
Diseases of the genitourinary system	41	3.6
Certain infectious and parasitic diseases	39	3.4
Diseases of the ear and mastoid process	23	2.0
Diseases of the circulatory system	16	1.4
Diseases of the nervous system	13	1.2
Mental and behavioural disorders	9	0.79
Codes for special purposes	3	0.26
Endocrine, nutritional and metabolic diseases	3	0.26

Total Gender	No	%
F	145	1.82
M	7,805	98.18

Total Age group	No	%
< 24	291	3.66
24-39	3,909	49.17
40-55	2,162	27.20
> 55	1,588	19.97

Total Nationality	No	%
Philippines	1,579	19.86
India	897	11.28
Russian Federation	313	3.94
Italy	126	1.59
Ukraine	100	1.26

Total Rank	No	%
Deck Crew	2385	30.84
Deck Officer	1101	13.85
Engine Crew	1610	20.25
Engine Officer	1600	20.12
Galley	669	8.41
Master	281	3.53
Other	84	1.06
Passenger	155	1.95

Total Ship type	No	%
Other	83	1.04
Tanker	1,480	18.62
Cargo	3,648	45.89
Passenger	135	1.7
Search & Rescue	40	0.5
Fishing	19	0.24
Leisure	27	0.34
Unknown	313	3.94
Oil/Chem Tanker	855	10.75
Bulk Carrier	1,034	13.01
LPG Tanker	212	2.67
Flight	3	0.04

Total Communication system	No	%
Voice	6519	82
Written	1431	18

<b>CIRM SERVIZI OUTCOME</b>	No	%
IMPROVED	822	72
STATIONARY	286	25
WORSENERD	34	3

<b>CIRM SERVIZI TREATMENT PERFORMED</b>	No	%
TREATMENT PERFORMED ON BOARD	769	67.3
MEDICAL EXAMINATION ON PORT ON ROUTE	371	32.5
MEDICAL EXAMINATION ON PORT OFF ROUTE (DIVERSION)	2	0.2

<b>CIRM OUTCOME</b>	No	%
IMPROVED	3.472	51
STATIONARY	2.655	39
WORSENERD	681	10

<b>CIRM TREATMENT PERFORMED</b>	No	%
MEDICAL EXAMINATION ON PORT ON ROUTE	3.142	46,15
MEDICAL EXAMINATION ON PORT OFF ROUTE (DIVERSION)	954	14,01
TREATMENT PERFORMED ON BOARD	2.712	39,84

## CIRM SERVIZI PATHOLOGY DISTRIBUTION ON RANK GROUP

WHO ICD-10 CODE	No	%
<b>Deck Crew</b>		
XI Diseases of the digestive system	38	14.02
XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	33	12.18
XII Diseases of the skin and subcutaneous tissue	30	11.07
XIII Diseases of the musculoskeletal system and connective tissue	27	9.96
<b>Deck Officer</b>		
XI Diseases of the digestive system	50	16.72
XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	43	14.38
XII Diseases of the skin and subcutaneous tissue	25	8.36
XIII Diseases of the musculoskeletal system and connective tissue	24	8.03
<b>Engine Crew</b>		
XI Diseases of the digestive system	48	22.86
XIII Diseases of the musculoskeletal system and connective tissue	27	12.86
XIX Injury, poisoning and certain other consequences of external causes	21	10.00
XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	19	9.05
<b>Engine Officer</b>		
XI Diseases of the digestive system	41	17.83
XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	29	12.61
XIII Diseases of the musculoskeletal system and connective tissue	28	12.17
XII Diseases of the skin and subcutaneous tissue	18	7.83
<b>Galley Staff</b>		
XII Diseases of the skin and subcutaneous tissue	21	18.58
XIII Diseases of the musculoskeletal system and connective tissue	14	12.39
XVIII Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	12	10.62
XI Diseases of the digestive system	12	10.62



<b>PATHOLOGIES REQUIRING DIVERSION</b>	<b>No</b>	<b>DIVERSION AVOIDED</b>
Cerebrovascular diseases	1	1
Palpitations	1	1
Syncope and collapse	1	1
Diseases of the circulatory system	4	3
Severe depressive episode without psychotic symptoms	1	1
Fracture of forearm	1	1
Burns	2	2
Multiple Injury	7	5
Total	18	16