

Supplementary file 3: The demographic and clinical characteristics of ED cases by cancer patients in 2018 (1).

	n	%
Total number of ED visits by patients with cancer	2383	100%
Age (years)		
≤65	906	38.0%
>65	1477	62.0%
Sex		
Male	1168	49.0%
Female	1215	51.0%
Time of admission		
Regular clinic hours (weekdays/non-holidays 8-16h)	1007	42.3%
Off-clinic hours/holidays	1376	57.7%
Tumor type		
Colorectal	392	16.4%
Respiratory	341	14.3%
Urogenital (excepting prostate)	325	13.6%
Breast	275	11.5%
Non-melanoma skin cancer	229	9.6%
Prostate	201	8.4%
Pancreas. Small intestine. Liver. Gallbladder and biliary tract.	135	5.7%
Hematological	119	5.0%
Gastroesophageal	87	3.7%
Head and Neck	85	3.6%
Melanoma	50	2.1%
Other	144	6.0%
Number of comorbidities		
None	369	15.5%
1	516	21.7%
≥2	1498	62.9%
Prior oncological care		
No	388	16.3%
Yes	1995	83.7%
Surgery	609	25.6%
Chemotherapy	476	20.0%
Radiotherapy	340	14.3%
Hormone therapy	232	9.7%
Immune/Biological therapy	113	4.7%
BSC*/palliative care	135	5.7%
Hospice care	90	3.8%
Frequency of ED visits		
1x	1024	43%

≥2x	1359	57%
New cancer diagnosis-related ED visit	189	7.9%
Treatment requirement following ED presentation		
Admission to inpatient care	983	41.3%
Discharged home	1384	58.1%
Discharged against medical advice	16	0.7%
Discharge type		
Home	2281	95.7%
Nursing home	102	4.3%
Triage categories (MSTR**)		
5. Non-urgent	634	26.6%
4. Less urgent	1028	43.1%
3. Urgent	613	25.7%
2. Emergent	30	1.3%
1. Resuscitation	17	0.7%
Not recorded	61	2.6%
Chief complaints (top 5)		
Other pain (Except extremity-, abdominal pain)	521	21.9%
Extremity pain	442	18.5%
Dyspnea	321	13.5%
Abdominal pain	309	13.0%
Nausea and vomiting	150	6.3%
Diagnosis given following ED admission (top 5)		
Injury	400	16.8%
Gastrointestinal illness	318	13.3%
Pain	275	11.5%
Chest pain	245	10.3%
Cardiovascular illness	242	10.2%
Preventability of ED visits		
Preventable	445	18.7%
Non-preventable	1938	81.3%

*Best Supportive Care

**Magyar Sürgősségi Triage Rendszer (Hungarian Emergency Triage System)

1. Koch M, Varga C, Soós V, Prenek L, Porcsa L, Szakáll A, et al. Main reasons and predictive factors of cancer-related emergency department visits in a Hungarian tertiary care center.