

Temporal trends of drug requests in the Addiction Liaison Psychiatric Unit in Hospital del Mar

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Introduction

Drug Use disorders are frequently associated to other medical problems and Addiction Liaison Psychiatric Units are requested to manage them. There are drug and drug users' facts associated to the temporal evolution of the main drug requests.

Objectives

To analyze temporal trends in the characteristics of all medical requests to the Addiction Liaison Psychiatry Unit from January 2010 to December 2016.

Material and methods

Study data was obtained from all patients that were referred to the Addiction Liaison Psychiatry Unit during 7 years in Hospital del Mar (Barcelona, Spain). Demographics and clinical data (substance use, dual diagnosis, medical diagnosis) were obtained and analysed by semesters.

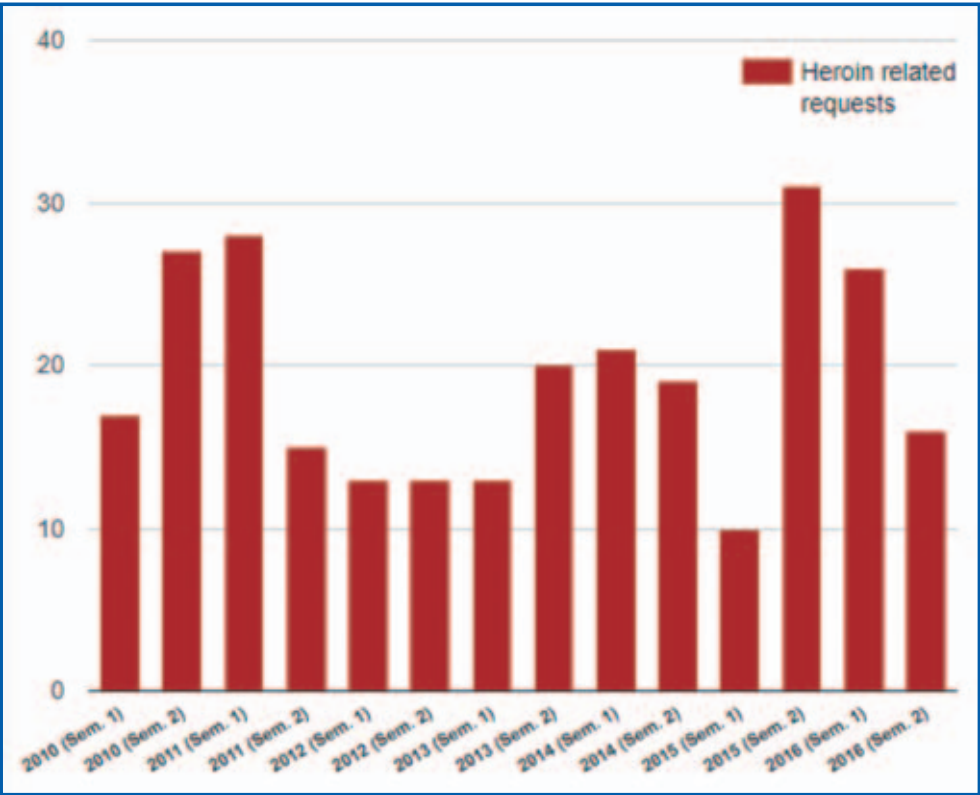
Results

The Addiction Liaison Psychiatry Unit referred 2011 medical drug related request during 7 years. There were significantly differences in main drug requests by semester but there was no a clearly drug evolution tendency along these years(Figure 1). In relation to the drug there were no significantly differences as to gender, civil status and foreign origin but there were differences about medical service origin request. It was observed an increased proportion of heroin related requests in 2015 and 2016 (19-21,4%) (Figure 2).

Figure 1. Crosstab (Semesters – Drug related request) (N=2011)

		Drug related request												Total
		Heroin	Alcohol	Cocaine	THC	Benzodiazepines	Anfetamines	Inhaled	Other opiates	Others	PMM	Nicotine	None	
Semester	First Semester 2010	17	85	11	0	3	0	0	0	3	21	2	1	143
	Second Semester 2010	27	84	7	0	3	0	0	0	0	11	5	2	143
	First Semester 2011	28	84	10	0	3	0	0	1	0	14	1	0	141
	Second Semester 2011	15	86	6	0	0	1	1	1	1	12	1	0	124
	First Semester 2012	13	102	13	1	3	1	0	2	1	15	7	1	159
	Second Semester 2012	13	107	18	3	1	0	0	0	0	21	3	1	165
	First Semester 2013	13	96	7	1	3	0	0	0	0	21	6	4	151
	Second Semester 2013	20	97	6	2	1	0	0	0	0	13	3	1	143
	First Semester 2014	21	99	12	4	3	1	0	1	0	5	6	2	154
	Second Semester 2014	19	113	8	3	5	3	1	2	0	13	1	0	169
	First Semester 2015	10	76	7	5	3	0	0	1	0	6	7	0	115
	Second Semester 2015	31	90	6	0	2	4	0	1	1	6	4	0	145
	First Semester 2016	26	78	10	0	3	0	0	2	2	7	6	3	137
	Second Semester 2016	16	72	11	3	4	1	0	1	2	5	6	2	123
Total		269	1265	130	22	37	11	2	15	11	170	56	17	2011

Figure 2. Heroin temporal trends by semester (2010-2016; n=269)



Conclusions

There are many facts involved in the reason of the drug prevalence in the Addiction Liaison Psychiatry Unit. There is not a drug evolution tendency in samples referred to the addiction unit. Is needed more data to know why there is some differences in the main drug request depending on the medical service.

References

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*No conflict of interests reported.