DEALING WITH IATROGENIC CARDIAC ARREST IN PSYCHIATRY, **DO NOT OVERLOOK MONITORING !** S. Wise¹, C. Kowal¹, B. Pignon², K. Richard³, S. Vanhulst², A. Pelissolo², M. Dalle-Pécal¹, M.Paul⁴, C. Diviné¹ **HENRI MONDOR** iiversity hospital group, AP–HP ; ²Psychiatry Department, Albert Chenevier hospital, Henri Mondor universi r hospital, Henri Mondor university hospital group, AP–HP ; ⁴Pharmacy Department, Henri mondor hospital ¹Pharmacy De hospital group, AP–HP; ³Cardiology Department, Albert Chenev **BACKGROUND & PURPOSE**

In 2017 a patient's death occurred in the psychiatry department of our establishment.

After a morbidity-mortality review, the hypothesis of a cardiac arrest after intake of torsadogenic drugs has been suggested.

A state of cardiac patient care in our psychiatry units was one of the strategic axes retained to define priority actions of improvement.

MATERIAL AND METHODS



Ninety-six records were analyzed (100% of inpatients)



CONCLUSION



- Admission cardiac check-up was mainly realized.
- Disturbances admission cardiac check-up was corrected or explored.



- The thyroid function was underestimated whereas its disturbance can cause not only cardiac disorders but also psychiatric disorders.
- In risk situations that need an extra electrocardiogram during hospitalization (QTc prolongation for example), the cardiac monitoring was insufficient.



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These points needing improvement will be spotlighted in a cardiac monitoring protocol for psychiatry inpatients, in order to prevent iatrogenic cardiac arrests throughout the hospitalization.