

# Alexandrine Syndrome and Palliative Care: A Psychotic Reaction against Death: A Case Report

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## Abstract

**Background:** Palliative care disclosure and death-facing can be traumatic for patients with advanced cancer. Some of them can suffer a psychotic breakdown that must be differentiated from a terminal delirium.

**Objectives:** To describe a psychiatric side effect from a palliative care announcement called the Alexandrine syndrome.

**Methods:** To illustrate this, we report the case of a patient with no past psychiatric history who, a few days after his palliative state has been announced, presented a major behavioral disorder with violence and paranoid delusions, heteroaggressivity against caregivers and autoaggressivity, that could not be explained by a somatic origin.

**Results:** With this case report, we would like to point out the importance of an unreported palliative clinical situation which cannot be explained by an organic substratum.

An intense fear of death expressed by the patient with an outburst of defense mechanisms can lead to a brief psychiatric decompensation without any preexisting state of psychosis.

**Conclusion:** The hypothesis of an Alexandrine syndrome should be considered in palliative care in advanced cancer patients experiencing massive anxiety when facing death. This infrequent diagnosis should especially be hypothesized when a patient presents a feature with sudden or recent profound mental disorder following an



Alexandrine  
Syndrome

Delirium

Acute  
Anxiety  
Episode

Preexisting  
Psychotic  
Episode

Psychotic  
Disorder due  
to a General  
Medical  
Condition

Substance-  
Induced  
Psychotic  
Disorder

Major  
Depressive  
Disorder with  
**bf**

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