



## **A booklet for Psychologists in Palliative Care for Evaluating Distress and Identity Crisis**

A. van Lander, Raymond Hermet, Bruno Pereira, Céline Deveuve-Murol,  
Claire Valour, Jacques Gaucher

### **► To cite this version:**

A. van Lander, Raymond Hermet, Bruno Pereira, Céline Deveuve-Murol, Claire Valour, et al.. A booklet for Psychologists in Palliative Care for Evaluating Distress and Identity Crisis. 12th World Congress of the European Association for Palliative Care, 2011, Lisbon, Portugal. hal-03119284

**HAL Id: hal-03119284**

**<https://uca.hal.science/hal-03119284>**

Submitted on 23 Jan 2021

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



**MAIN OBJECTIVE**

Study the distress of patients followed up in palliatif care (PC). This quantitative and qualitative studies verifies the relevance of a form which is designed to capture and quantify the links of this distress with an identity crisis generated by the lethal disease.

**Hypothesis**

Links between the patient's distress and fatal illness can be evaluated through the perceptions of their psychologists.

**Originality**

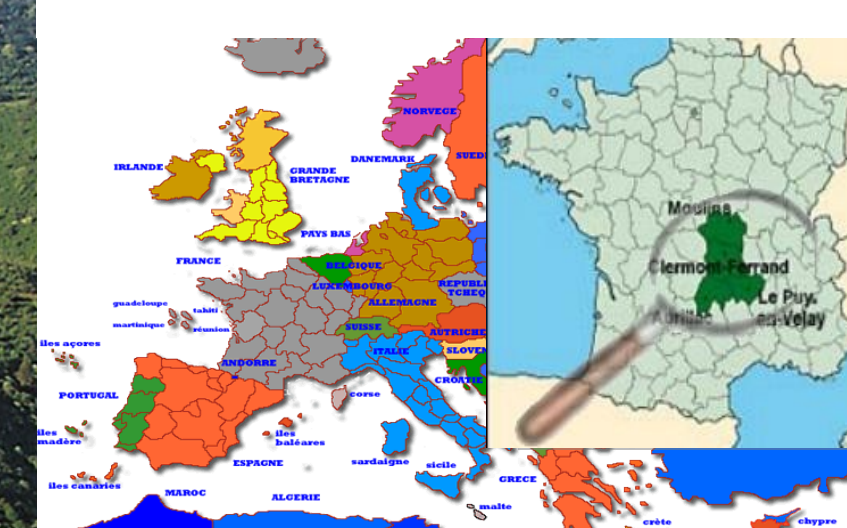
Create an instrument for collecting representations of Psychologists relationship to the patient in this three-way interaction where the protagonist is the lethal disease.

**GEOGRAPHICAL SCOPE**

All psychologists of palliative care, in one French region, Auvergne, took part in this research in 2010. 4.716 patients followed up in PC.

Demographic profile of Auvergne, the same as 88 European regions :

Burgundy, 2 Spanish regions, Asturias and Extremadura, 2 Portuguese regions Centro and Alentejo, the vast majority of German, Romanian, Bulgarian and Baltic regions and a handful of Scandinavian regions.

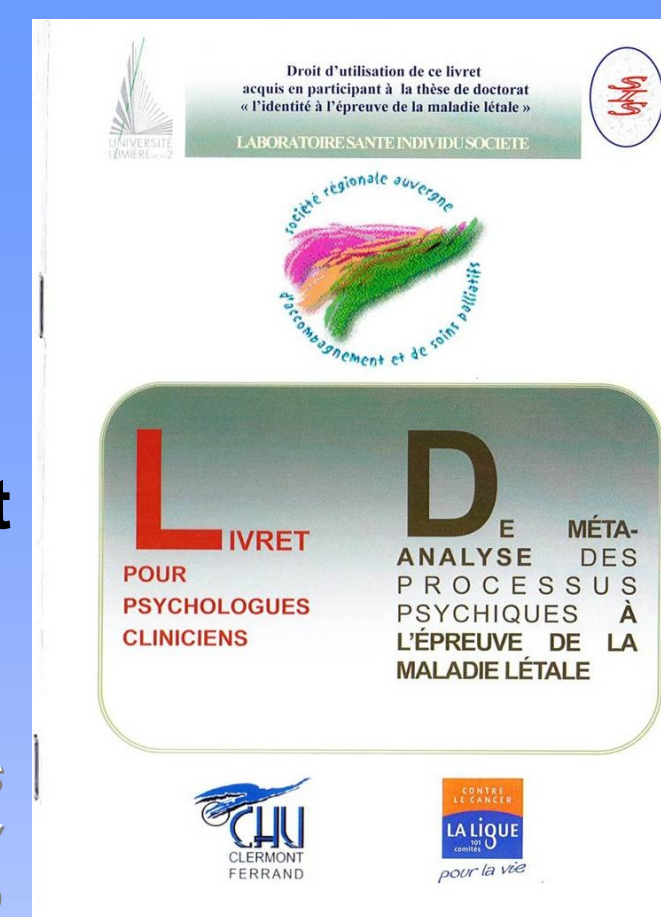
**METHODOLOGY****1. Creation of a form and a booklet**

Used with 23 patient and then created, it is a grid of concepts to collect representations :

- of the psychologist patient's mental processes ;
- its own cons-transfer ;
- maintenance functions.

The psychologist open a booklet and then filled out a form after each patient interview. It does not change their practices.

*This booklet is a manual of instruction and definitions of different psychological concepts necessary to analyze intersubjective relationship*



Form:

**The patient's psychic functioning :**

- Intensity of the loss caused by illness
- Distress thermometer (DT)
- Rupture identity<sup>3</sup> or new component
- Defense mechanisms

**2. Items**

- Choice of 35 items of psychology concepts highlighted in the literature on distress and crisis of identity in palliative care.

Theme: intersubjectivity.

*"The suffering associated with lessening implies recognition of fluctuating psychological partners"* (Ruszniewski M, 1995).

**3. Principal measuring tools**

- A qualitative ordinal board for losses caused by illness,
- Visual analogic scales (VAS) for 23 concepts,
- A qualitative categorical board for breaks identity,

- The Clinical Global Impression (CGI-3) to evaluate the therapeutic effect,
- Free notes.

**4. Coverage**

Psychological interviews.

**5. 14 psychologists included**

- With clinical activity for patients
- With differents exercises to overcome the individual peculiarities.

**6. 100 patients**

Psychologists evaluate their representations of their interviews with patients.

**RESULTS****284 forms**

First interviews realized 37 days in average before death and last 17 days before it. One interview per 7,4 days. Usually 3 interviews per patient. Illness appeared in average 18,7 months before.

**PATIENTS**  
55 men, 45 women.  
Middle age: 69 (33-91).  
23% at home,  
62% at hospital,  
15% department of PC.

**PSYCHOLOGISTS**  
1 men, 13 women.  
Middle age: 33 (26-45).  
12 Teams: at Home (4),  
at the hospital (7),  
at the PC department (1).

Results show that the form is relevance to evaluate the distress:

**1. Validity**

- All forms are filled and the items used which shows a good adaptation to the representations of psychologists and therefore its **acceptability**.
- The correlation analysis and ACP shows that the selected concepts are linked with distress ( $p < 0.05$ ).

**2. Sensitivity**

- It is very sensitive regarding the study.

It identifies the distress in 88% of interviews. This is considered significant in 53% of the interviews that is usually higher than the results reported by studies in palliative care (between 30 and 42%). It also helps identify the failures identity in 69% of interviews.

- The EVA and the two tables seem appropriate to the phenomena measured. They allow a balanced distribution of results.

- It detects differences in the same patient between interviews. The fifth interview mark significant differences: distress( $p=0.03$ ), identity crisis( $p=0.02$ ), thoughtful( $p=0.01$ ), interpretive( $p=0.01$ ). The ability of patients to dream increased significantly in all visits !

- It noted the results sufficiently differentiated between patients (losses, distress and crisis of identity: between patients variability > 40%).

- It mesures significant correlations between cons-transfers and distress: helplessness ( $p < 0.001$ ), sideration  $p=0.004$ , exhausting( $p=0.007$ ) and depressive( $p < 0.001$ ).

**3. Fidelity**

- The different parts are homogeneous with a good inter-item consistency (Cronbach  $\alpha > 0.70$ ).

- Assessments of psychologists are similar for distress (between psychologists variability 15%) but divergent for identity (variability 40%).

→ subjectivity should be considered for this item in the study.

- Good temporal stability between 2nd and 4th interview.

**PROSPECTS**

1. Study of 237 booklets, used in 2010 to understand the links between distress, identity crisis and lethal disease.
2. In 2011: a second group with the National College of psychologists SFAP is involved. This Study will finish in 2012...

**REFERENCES**

- Chochinov HM, Hassard T, Mc Clerment S & al. The landscape of distress in the Terminally ill. j.painsymman. 2009;38(5):641-649.
- Holland JC. NCCN practice guidelines for the management of psychosocial distress. Oncology. 1999;5:113- 147.
- Erikson E. Identity: Youth and Crisis. New York: W.W. Norton; 1968.

**PUBLICATIONS**

- Van Lander A. et al. Caractéristiques des patients, spécificités de suivis. Infokara, sous presse.
- Van Lander A, Pereira B, Gaucher J. L'identité à l'épreuve de la maladie létale, méthodologie de recherche. In: Du concept au réalité, 16<sup>e</sup> Congrès national de la SFAP: 17 juin 2010; Marseille. <http://congres.sfap.org/content/jeudi-17-juin-2010>.
- Van Lander A, Pereira B, Deveuve-Murol C, Viennet N, Cassan D, Convert C, Guastella V, Gaucher J. Des psychologues en soins palliatifs réalisent un livret de méta-analyse. Perspectives psy 2010;48(3):198-206.

