Home versus Hospital Chemotherapy in MDS or MM: Preliminary results on QoL

Prof. Odile BEYNE-RAUZY, MD, PhD
Member of the GFM Group
Department of Internal Medicine, Toulouse, France
Objectives

- Impact of treatment modality, i.e. home versus hospital, on QoL and related aspects
  - Mental adjustment
  - Stress
  - Coping

- Plan Cancer 2003 « stay at home »

Hypothesis: home ↑ QoL
Study Design

- Informed consent, monocentric

- Two groups Home/Hospital MDS or MM

- Evaluation tools
  - QLQ-C30
  - MAC 44 (mental adjustment to cancer)
  - CLCS (cancer locus of control scale)
  - Stress (new scale)
Results (I)

- Chemotherapy bortezomib or azacitidineline
- Mean age 70 yrs, matched (age, gender)

- At home n=20
- At hospital n=20

- No difference between the 2 groups:
  - stress, locus of control, mental adjustment or QoL
  - Stress F>M
  - Preferences 45% (hospitalized) vs 80%
Results (II)

- Correlations
  - At home
  - Age / stress decreased
  - Number of person / stress increased
Comments and conclusion

- Small sample
- Cognitive impairment
- Specific Age-related mental adjustment // specific tools
- Limited benefits for elderly or unperfect evaluation modality...
You r quality of life with me is good, isn’t it?

New studies are necessary to improve QoL of our patients