

Oral melphalan and dexamethasone grants extended survival with minimal toxicity in AL amyloidosis: long-term results of a risk-adapted approach

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Supplemental methods

Eligibility for transplantation

Eligibility criteria for ASCT are detailed in the online Supplement were age <65 years, performance status (Eastern Cooperative Oncology Group) <3, normal cTnI concentration, ejection fraction >45%, estimated glomerular filtration rate (eGFR) >50 mL/min per 1.73 m², systolic blood pressure >90 mmHg (standing), and lung CO diffusion capacity >50%.

Assessment of toxicity

Toxicity was graded according to the Common Terminology Criteria for Adverse Events (CTCAE) version 4.03.

Statistical methods

Multiple logistic regression was used to compare response rates in various subgroups while adjusting for potential confounders. Receiver Operator Characteristic (ROC) curve analysis was used to identify the cutoffs of NT-proBNP, cardiac troponin I (cTnI) and dFLC best predicting death at 12 months. Cox multivariable models were fitted including predictors showing a $P < 0.1$ at univariable analysis. A 3-month landmark analysis of response was performed.