

PART II: INTERNATIONAL HEMATOLOGIC ONCOLOGY TUMOR BOARD

Practical Perspectives on Current Challenging Cases of Multiple Myeloma

Select Publications

CAVO

Cavo M et al. **International Myeloma Working Group consensus approach to the treatment of multiple myeloma patients who are candidates for autologous stem cell transplantation.** *Blood* 2011;117(23):6063-73.

Cavo M et al. **Bortezomib with thalidomide plus dexamethasone compared with thalidomide plus dexamethasone as induction therapy before, and consolidation therapy after, double autologous stem-cell transplantation in newly diagnosed multiple myeloma: A randomised phase 3 study.** *Lancet* 2010;376(9758):2075-85.

Cavo M et al. **Superiority of thalidomide and dexamethasone over vincristine-doxorubicin-dexamethasone (VAD) as primary therapy in preparation for autologous transplantation for multiple myeloma.** *Blood* 2005;106(1):35-9.

Harousseau JL et al. **Bortezomib plus dexamethasone is superior to vincristine plus doxorubicin plus dexamethasone as induction treatment prior to autologous stem-cell transplantation in newly diagnosed multiple myeloma: Results of the IFM 2005-01 phase III trial.** *J Clin Oncol* 2010;28(30):4621-9.

Lokhorst HM et al. **A randomized phase 3 study on the effect of thalidomide combined with Adriamycin, dexamethasone, and high-dose melphalan, followed by thalidomide maintenance in patients with multiple myeloma.** *Blood* 2010;115(6):1113-20.

Moreau P et al. **Bortezomib plus dexamethasone versus reduced-dose bortezomib, thalidomide plus dexamethasone as induction treatment before autologous stem cell transplantation in newly diagnosed multiple myeloma.** *Blood* 2011;118(22):5752-8.

Morgan GJ et al. **Cyclophosphamide, thalidomide, and dexamethasone as induction therapy for newly diagnosed multiple myeloma patients destined for autologous stem-cell transplantation: MRC Myeloma IX randomized trial results.** *Haematologica* 2011;[Epub ahead of print].

Richardson PG et al. **Lenalidomide, bortezomib, and dexamethasone combination therapy in patients with newly diagnosed multiple myeloma.** *Blood* 2010;116(5):679-86.

Roussel M et al. **Frontline therapy with bortezomib, lenalidomide, and dexamethasone (VRD) induction followed by autologous stem cell transplantation, VRD consolidation and lenalidomide maintenance in newly diagnosed multiple myeloma patients: Primary results of the IFM 2008 phase II study.** *Proc ASH* 2010;Abstract 624.

Siegel DS et al. **Outcome with lenalidomide plus dexamethasone followed by early autologous stem cell transplantation in the ECOG E4A03 randomized clinical trial.** *Proc ASH* 2010;Abstract 38.

SONNEVELD

Attal M et al. **Maintenance treatment with lenalidomide after transplantation for MYELOMA: Final analysis of the IFM 2005-02.** *Proc ASH* 2010;Abstract 310.

Attal M et al. **Maintenance therapy with thalidomide improves survival in patients with multiple myeloma.** *Blood* 2006;108(10):3289-94.

Avet-Loiseau H et al. **Long-term maintenance with lenalidomide improves progression free survival in myeloma patients with high-risk cytogenetics: An IFM study.** *Proc ASH* 2010;Abstract 1944.

Barlogie B et al. **Thalidomide arm of Total Therapy 2 improves complete remission duration and survival in myeloma patients with metaphase cytogenetic abnormalities.** *Blood* 2008;112(8):3115-21.

Harousseau JL et al. **The role of complete response in multiple myeloma.** *Blood* 2009;114(15):3139-46.

McCarthy PL et al. **Phase III Intergroup study of lenalidomide versus placebo maintenance therapy following single autologous hematopoietic stem cell transplantation (AHSCT) for multiple myeloma: CALGB 100104.** *Proc ASH* 2010;Abstract 37.

Morgan GJ et al. **Thalidomide maintenance significantly improves progression-free survival (PFS) and overall survival (OS) of myeloma patients when effective relapse treatments are used: MRC Myeloma IX results.** *Proc ASH* 2010;Abstract 623.

Niesvizky R et al. **The relationship between quality of response and clinical benefit for patients treated on the bortezomib arm of the international, randomized, phase 3 APEX trial in relapsed multiple myeloma.** *Br J Haematol* 2008;143(1):46-53.

Sonneveld P et al. **HOVON-65/GMMG-HD4 randomized phase III trial comparing bortezomib, doxorubicin, dexamethasone (PAD) vs VAD followed by high-dose melphalan (HDM) and maintenance with bortezomib or thalidomide in patients with newly diagnosed multiple myeloma (MM).** *Proc ASH* 2010;Abstract 40.

Spencer A et al. **Consolidation therapy with low-dose thalidomide and prednisolone prolongs the survival of multiple myeloma patients undergoing a single autologous stem-cell transplantation procedure.** *J Clin Oncol* 2009;27(11):1788-93.

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Boccadoro M et al. **Melphalan/prednisone/lenalidomide (MPR) versus high-dose melphalan and autologous transplantation (MEL200) in newly diagnosed multiple myeloma (MM) patients: A phase III trial.** *Proc ASCO* 2011;Abstract 8020.

Dimopoulos MA et al. **Lenalidomide and dexamethasone (LEN plus DEX) treatment in relapsed/refractory multiple myeloma (RRMM) patients (pts) and risk of second primary malignancies (SPM): Analysis of MM-009/010.** *Proc ASCO* 2011;Abstract 8009.

Durie BG et al. **Long-term safety of lenalidomide (LEN) in relapsed/refractory multiple myeloma (RRMM) patients (Pts): Analysis of pooled data.** *Proc ASCO* 2011;Abstract 8086.

Lacy MQ et al. **Pomalidomide (CC4047) plus low dose dexamethasone (pom/dex) is active and well tolerated in lenalidomide refractory multiple myeloma (MM).** *Leukemia* 2010;24(11):1934-9.

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Leleu X et al. **Phase 2 study of 2 modalities of pomalidomide (CC4047) plus low-dose dexamethasone as therapy for relapsed multiple myeloma.** IFM 2009-02. *Proc ASH* 2010;Abstract 859.

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Richardson PG et al. **A Phase 1/2 multi-center, randomized, open label dose escalation study to determine the maximum tolerated dose, safety, and efficacy of pomalidomide alone or in combination with low-dose dexamethasone in patients with relapsed and refractory multiple myeloma who have received prior treatment that includes lenalidomide and bortezomib.** *Proc ASH* 2010;Abstract 864.

Rossi AC et al. **Incidence of second primary malignancies (SPM) after 6-years follow-up of continuous lenalidomide in first-line treatment of multiple myeloma (MM).** *Proc ASCO* 2011;Abstract 8008.

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Argyriou AA et al. **Bortezomib-induced peripheral neuropathy in multiple myeloma: A comprehensive review of the literature.** *Blood* 2008;112(5):1593-9.

Jagannath S et al. **A phase 2 study of two doses of bortezomib in relapsed or refractory myeloma.** *Br J Haematol* 2004;127(2):165-72.

Jakubowiak AJ et al. **Carfilzomib, lenalidomide, and dexamethasone in newly diagnosed multiple myeloma: Initial results of Phase I/II MMRC trial.** *Proc ASH* 2010;Abstract 862.

Moreau P et al. **Subcutaneous versus intravenous administration of bortezomib in patients with relapsed multiple myeloma: A randomised, phase 3, non-inferiority study.** *Lancet Oncol* 2011;12(5):431-40.

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Reeder CB et al. **A Phase II trial comparison of once versus twice weekly bortezomib in CYBORD chemotherapy for newly diagnosed myeloma: Identical high response rates and less toxicity.** *Proc ASH* 2009;**Abstract 616.**

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Fayers PM et al. **Thalidomide for previously untreated elderly patients with multiple myeloma: Meta-analysis of 1685 individual patient data from 6 randomized clinical trials.** *Blood* 2011;118(5):1239-47.

Kumar S et al. **Novel three- and four-drug combinations of bortezomib, dexamethasone, cyclophosphamide, and lenalidomide, for newly diagnosed multiple myeloma: Encouraging results from the multi-center, randomized, Phase 2 EVOLUTION study.** *Proc ASH* 2009;**Abstract 127.**

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San Miguel JF et al. **Bortezomib plus melphalan and prednisone for initial treatment of multiple myeloma.** *N Engl J Med* 2008;359(9):906-17.

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Bamias A et al. **Osteonecrosis of the jaw in cancer after treatment with bisphosphonates: Incidence and risk factors.** *J Clin Oncol* 2005;23(34):8580-7.

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