Carfilzomib Triple Combination Therapy: A Review in Relapsed Multiple Myeloma

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Abstract:

Carfilzomib (Kyprolis®) is a proteasome inhibitor that binds selectively and irreversibly to the 20S proteasome (the proteolytic core particle within the 26S proteasome), inducing growth arrest and apoptosis. This intravenous drug is approved in the EU and the USA as combination therapy with oral lenalidomide and intravenous or oral dexamethasone for the treatment of patients with multiple myeloma who have received at least one prior therapy. In the multinational, phase III ASPIRE study in this patient population, carfilzomib triple combination therapy significantly prolonged progression-free survival (PFS), reflecting a clinically relevant gain in PFS of 8.7 months, compared with lenalidomide plus dexamethasone. Improvements in overall response rate and patients' global health status were also observed with carfilzomib triple combination therapy. A significant improvement in overall survival (OS) is yet to be demonstrated, with the prespecified stopping boundary not crossed at the time of the prespecified interim analysis, although OS data were not mature by the cutoff date. Carfilzomib triple combination therapy had a manageable tolerability profile. The incidences of the most frequently reported grade 3 or higher adverse events of special interest (with the exception of neutropenia, anaemia and thrombocytopenia) were low in both the carfilzomib triple combination therapy and lenalidomide plus dexamethasone groups. Although final OS data are awaited, current evidence suggests carfilzomib in combination with lenalidomide and dexamethasone is a welcome addition to the treatment options currently available for patients with relapsed multiple myeloma.

Pentru mai multe informatii va rugam sa consultati Rezumatul Caracteristicilor Produsului pentru Kyprolis, aprobat in Comunitatea Europeana, in link-ul de mai jos:

http://ec.europa.eu/health/documents/community-register/html/h1060.htm

Pentru mai multe informații va rugam sa ne contactați la adresa: medinfo-romania@amgen.com
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