MULTIPLE MYELOMA by the Numbers

Multiple myeloma is an incurable and rare cancer that starts in plasma cells in the bone marrow¹

Nearly 230.000 **A** people **AROUND THE WORLD ARE** LIVING WITH THIS DISEASE²









AFTER INITIAL DIAGNOSIS, THE 5-YEAR SURVIVAL RATE IS8

Coping with multiple myeloma can be a difficult journey and affects the whole family⁹

Most patients will eventually experience a **RELAPSE** of the disease & some patients also become **REFRACTORY**¹⁰

REFRACTORY occurs when the disease is unresponsive to a primary therapy or becomes unresponsive over time¹⁰

RELAPSE occurs when the disease and/or the signs and symptoms of a disease return after a period of improvement¹¹

APPROXIMATELY **75,000 PATIENTS**

AROUND THE WORLD ARE LIVING WITH RELAPSED OR **REFRACTORY MULTIPLE MYELOMA**¹²

References

 American Cancer Society. Multiple Myeloma. Accessed at http://www.cancer.org/cancer/multiplemyeloma/detailedguide/multiple-myeloma-what-is-it. Accessed November 2015. 2. Globocan 2012: Estimated Cancer Incidence, Mortality and Prevalence in 2015. Available at http://globocan.iarc.fr/old/summary_table_site_prev.as-p?selection=17270&title=Multiple+myeloma&sex=0&africa=1&america=2&asia=3&europe=4&oceania=5&build=6&window=1&sort=0&submit=%C2%AOExecute Accessed November 2015. 3. Dimopoulos MA, San-Miguel JF, Anderson KC. Emerging Therapies for the Treatment of Relapsed or Refractory Multiple Myeloma. Eur. J. Hematology. 2011; 86(1): 1-15. 4. Globocan 2012: Estimated Cancer Incidence, Mortality and Prevalence in 2015. Available at http://globocan.iarc.fr/old/bur-den.asp?selection_pop=224900&Textp=World&selection_cancer=17270&Text-c=Multiple+myeloma&pYear=3&type=0&window=1&submit=%C2%AOExecute Accessed November 2015. 5. Globocan 2012: Estimated Cancer Incidence, Mortality and Prevalence in 2015. Available at http://globocan.iarc.fr/old/bur-den.asp?selection_pop=224900&Textp=World&selection_cancer=17270&Text-c=Multiple+myeloma&pYear=3&type=0&window=1&submit=%C2%AOExecute Accessed November 2015. 5. Globocan 2012: Estimated Cancer Incidence, Mortality and Prevalence in 2015. Available at http://globocan.iarc.fr/old/burden.asp?selec-tion_pop=224900&Textp=World&selection_cancer=17270&Text-c=Multiple+myeloma&pYear=3&type=1&window=1&submit=%C2%A0Execute Accessed November 2015. 6. Landgren, 0, et al. Familial Characteristics of Autoimmune and Hematologic Disorders in 8,406 Multiple Myeloma Patients: A Population-Based Case-Control 2015. 112: 3095–3098 7. Nau K and Lewis W. Multiple Myeloma: Diagonsis and Treatment American Eamily Dysician 2008; 78(7):853-859 8 Study. In. J. Cancer. 2006; 118: 3095–3098. 7. Nau K and Lewis W, Multiple Myeloma: Diagnosis and Treatment. American Family Physician. 2008; 78(7):853-859. 8. Pulte D, et al. Recent Improvement in Survival of Patients with Multiple Myeloma: Variation by Ethnicity. Leuk Lymphoma. 2014; 55(5):1083-9. **9**. Kurtin, S, et al. Caregivers of Multiple Myeloma Survivors. Clinical Journal of Oncology Nursing. 2013; 17(6): 25-32. **10**. The Leukemia and Lymphoma Society. Myeloma. Revised 2013; 1:48. **11**. National Cancer Institute. NCI Dictionary of Cancer Terms. Relapse. Available at http://www.cancer.gov/publications/dictionaries/cancer-terms? CdrID=45866 Accessed November 2015 **12**. Novartis data on file



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