

GSK and Genmab Announce European Submission to Regulatory Authorities for Arzerra® (Ofatumumab) as 1st Line Treatment of Chronic Lymphocytic Leukemia (CLL)

Company Announcement

- Application to broaden label for Arzerra to include 1st line CLL submitted to the EMA
- First application to modify label indication for Arzerra since approval

Copenhagen, Denmark; October 4, 2013 – GlaxoSmithKline plc (LSE/NYSE: GSK) and Genmab A/S (OMX: GEN) announced today the submission of a variation to the Marketing Authorization to the European Medicines Agency (EMA) for the use of Arzerra (ofatumumab) in combination with an alkylator-based therapy, to be used for treatment of CLL patients who have not received prior treatment and are inappropriate for fludarabine-based therapy.

The submission is based primarily on results from an international, multi-center, randomized Phase III study of ofatumumab in combination with chlorambucil versus chlorambucil alone in more than 400 patients with previously untreated CLL. Headline results from this trial were announced in May 2013 and the full study results have been submitted for presentation at the 2013 American Society of Hematology Annual Meeting in December.

About Chronic Lymphocytic Leukemia

CLL is the most common form of leukemia in adults. In Europe, the incidence rate is 4.92 per 100,000 or approximately 11,019 new cases each year¹. At present, no curative chemotherapy is available.

About Arzerra (ofatumumab)

Ofatumumab is not approved or licensed anywhere in the world for use in patients who have not received treatment for CLL. For the approved indication, please visit: http://us.gsk.com/html/medicines/index.html for full US Prescribing Information and http://health.gsk.com/ for the EU Summary of Product Characteristics (SPC).

Ofatumumab is a human monoclonal antibody which targets an epitope on the CD20 molecule encompassing parts of the small and large extracellular loops². Ofatumumab is being developed under a co-development and commercialization agreement between Genmab and GlaxoSmithKline.

About GlaxoSmithKline

One of the world's leading research-based pharmaceutical and healthcare companies — is committed to improving the quality of human life by enabling people to do more, feel better, and live longer. For further information please visit www.gsk.com.

About Genmab A/S

Genmab is a publicly traded, international biotechnology company specializing in the creation and development of differentiated human antibody therapeutics for the treatment of cancer. Founded in 1999, the company's first marketed antibody, ofatumumab (Arzerra®), was approved to treat chronic lymphocytic leukemia in patients who are refractory to fludarabine and alemtuzumab after less than eight years in development. Genmab's validated and next generation antibody technologies are expected to provide a steady stream of future product candidates. Partnering of innovative product candidates and technologies is a key focus of Genmab's strategy and the company has alliances with top tier pharmaceutical and biotechnology companies. For more information visit www.genmab.com.

Genmab Contact:

Rachel Curtis Gravesen, Senior Vice President, Investor Relations & Communications T: +45 33 44 77 20; M: +45 25 12 62 60; E: r.gravesen@genmab.com

Tel: +45 7020 2728

Fax: +45 7020 2729

www.genmab.com



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GlaxoSmithKline Enquiries:

UK Media enquiries:

David Mawdsley +44 (0) 20 8047 5502 (London) Simon Steel +44 (0) 20 8047 5502 (London) David Daley +44 (0) 20 8047 5502 (London) Catherine Hartley +44 (0) 20 8047 5502 (London)

US Media enquiries:

Melinda Stubee +1 919 483 2510 (North Carolina) Catalina Loveman +1 215 751 4958 (Philadelphia) Anna Padula +1 215 751 4271 (Philadelphia) Karen Collins +1 919 483 2527 (North Carolina) Stephen Rea +1 215 751 4394 (Philadelphia) Jennifer Armstrong +1 215 751 5664 (Philadelphia)

Analyst/Investor enquiries:

Ziba Shamsi + 44 (0) 20 8047 3289 (London)
Tom Curry + 1 215 751 5419 (Philadelphia)
Gary Davies + 44 (0) 20 8047 5503 (London)
James Dodwell + 44 (0) 20 8047 2406 (London)
Jeff McLaughlin + 1 215 751 7002 (Philadelphia)
Lucy Singah + 44 (0) 20 8047 2248 (London)

Forward Looking Statement for Genmab

This Company Announcement contains forward looking statements. The words "believe", "expect", "anticipate", "intend" and "plan" and similar expressions identify forward looking statements. Actual results or performance may differ materially from any future results or performance expressed or implied by such statements. The important factors that could cause our actual results or performance to differ materially include, among others, risks associated with pre-clinical and clinical development of products, uncertainties related to the outcome and conduct of clinical trials including unforeseen safety issues, uncertainties related to product manufacturing, the lack of market acceptance of our products, our inability to manage growth, the competitive environment in relation to our business area and markets, our inability to attract and retain suitably qualified personnel, the unenforceability or lack of protection of our patents and proprietary rights, our relationships with affiliated entities, changes and developments in technology which may render our products obsolete, and other factors. For a further discussion of these risks, please refer to the risk management sections in Genmab's most recent financial reports, which are available on www.genmab.com. Genmab does not undertake any obligation to update or revise forward looking statements in this Company Announcement nor to confirm such statements in relation to actual results, unless required by law.

Genmab A/S and its subsidiaries own the following trademarks: Genmab[®]; the Y-shaped Genmab logo[®]; Genmab in combination with the Y-shaped Genmab logo[™]; the DuoBody[™] logo; HuMax[®]; HuMax-CD20[®]; DuoBody[®], HexaBody[™] and UniBody[®]. Arzerra[®] is a registered trademark of GlaxoSmithKline.

Cautionary statement regarding forward-looking statements for GSK

GSK cautions investors that any forward-looking statements or projections made by GSK, including those made in this announcement, are subject to risks and uncertainties that may cause actual results to differ materially from those projected. Factors that may affect GSK's operations are described under Item 3.D 'Risk factors' in the company's Annual Report on Form 20-F for 2012.

Tel: +45 7020 2728

Fax: +45 7020 2729

www.genmab.com

Registered in England & Wales:

No. 3888792
Registered Office:
980 Great West Road
Brentford, Middlesex
TW8 9GS

¹ Sant et al, *Blood* 2010; 116;3724-3734

² Teeling et al, *J Immunol* 2006; 177:362-371