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NCCN Guidelines Panel: Breast Cancer

On behalf of Genentech, I am providing published data to the NCCN Breast Cancer Guideline Panel on Perjeta® (Pertuzumab) for the neoadjuvant treatment of early stage HER2-positive breast cancer.

<u>Specific Changes:</u> There are no changes being requested. We are providing published data on the use of Perjeta for the neoadjuvant treatment of HER2-positive early stage breast cancer for your review.

<u>FDA Clearance:</u> Perjeta is not FDA-approved for the neoadjuvant treatment of patients with HER2-positive breast cancer.<sup>1</sup> The FDA has granted a priority review of the supplemental Biologics License Application (sBLA) for Perjeta in this setting and will make a decision on approval by October 31, 2013.<sup>2</sup> Please refer to the enclosed prescribing information for the full FDA-approved indications and safety information.<sup>1</sup>

Rationale: Genentech, Inc. recently announced the acceptance of its sBLA for the use of a Perjeta regimen before surgery in patients with HER2-positive early stage breast cancer by the FDA. The sBLA is based primarily on results from NEOSPHERE and TRYPHAENA, two Phase II studies of Perjeta in HER2-positive early breast cancer. We are providing copyright-paid reprints of these two published studies for your review.

Respectfully submitted.

## References

- 1. Perjeta (Pertuzumab) Prescribing Information
- 2. FDA grants Genentech's Perjeta regimen priority review for use before surgery in HER2-positive early stage breast cancer [press release]. Available at: <a href="http://www.gene.com/media/press-releases/14467/2013-07-01/fda-grants-genentechs-perjeta-regimen-pr">http://www.gene.com/media/press-releases/14467/2013-07-01/fda-grants-genentechs-perjeta-regimen-pr</a>.
- 3. Schneeweiss A, Chia S, Hickish T, et al. Pertuzumab plus trastuzumab in combination with standard neoadjuvant anthracycline-containing and anthracycline-free chemotherapy regimens in patients with HER2-positive early breast cancer: a randomized Phase II cardiac safety study (TRYPHAENA) [supplementary appendix appears online]. Ann Oncol. E-pub Date: [published online ahead of print] 2013. DOI # 10.1093/annonc/mdt182.
- 4. Gianni L, Pienkowski T, Im Y-H, et al. Efficacy and safety of neoadjuvant pertuzumab and trastuzumab in women with locally advanced, inflammatory, or early HER2-positive breast cancer (NeoSphere): a randomised multicentre, open-label, Phase 2 trial. Lancet Oncol 2012;13:25-32.