

# Phase 1 trials of PEGylated recombinant human hyaluronidase PH20 in patients with advanced solid tumours

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There was an error in the description of the pharmacodynamics within the ‘Materials and methods’ section of this manuscript, and with the reference cited Printz *et al* (2017). The correct description is shown below:

#### Pharmacodynamics

*HA plasma concentrations:* The *in vivo* pharmacologic activity of PEGPH20 was evaluated by measuring plasma concentrations of HA following PEGPH20 administration. Blood samples were collected and analysed at a bioanalytical laboratory (MicroConstants, Inc., San Diego, CA, USA) using a validated assay (Printz *et al*, 2017). Plasma samples were enzymatically digested with chondroitinase ABC to hydrolyse different sizes of HA to the smallest HA-disaccharide, followed by derivatization with 4-nitrobenzyl hydroxylamine and analysis using high-performance liquid chromatography and tandem mass spectrometry. Plasma concentrations of HA were determined using reference standards and reported as nanograms of HA-disaccharide per millilitre of plasma. The lower limit of quantification was  $42.3 \text{ ng ml}^{-1}$  (normal range,  $10\text{--}100 \text{ ng ml}^{-1}$ , Fraser *et al*, 1997).

There is no impact on the study results disclosed in the manuscript nor on the conclusions of the study. The results

displayed in Figure 1 PEGPH20 Plasma Pharmacokinetics and Pharmacodynamics are consistent with the corrected method as described above.

The original HTML and PDF versions of this manuscript have been corrected, and can be found online and in the print issue.

#### REFERENCE

Printz MA, Babson B, Selvam P, Beyerlein D, Jiang P, Maneval DC, Sugarman BJ. A Quantitative Method for Determining Hyaluronan Content in Plasma by LC/MS/MS and Plasma HA as a Pharmacodynamic Marker for PEGylated-Hyaluronidase PH20 (PEGPH20) in a Phase 1b Trial for Pancreatic Ductal Adenocarcinoma [poster]. Exhibited at the American Association of Pharmaceutical Sciences National Biotechnology Conference; 1–3 May 2017; San Diego, CA, USA.



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