Reviewer's report

Title: 3-D reconstruction of a human fetus with combined holoprosencephaly and cyclopia

Version: 2 Date: 26 May 2009

Reviewer: G.H. Sperber

Reviewer's report:

The partial revision of the original manuscript still requires amendments and corrections. The following observations are recommended:

Page 2, line 3: "determine the internal structure..."
Page 3, line 7: "...and left ventricles are..."
Page 3, Last paragraph: Substitute "anomalies" for "deformities".
Page 5, Line 2: "and an estimated age..."
Page 6: Second paragraph, Line 6: "the sphenoid body and the alae majores..." (you refer to both alae subsequently).
Page 6: Third paragraph, Line 2: "..nerves were reconstructed..."
Page 7: Second paragraph, Line 2: "..the bottom were the maxillary..."
Page 7: Second paragraph, Line 4: "..the orbit was present."
Page 7: Second paragraph, Line 5: Delete "one", "a single optic nerve..."
Page 7: Second paragraph, Line 6: "..optic nerves was derived, which formed a single.." (Delete "one")
Page 7: Second paragraph, Line 7: "..optic nerve entered a single.." (Delete "one")
Page 8: Line 3: "orbit" NOT "orbita"
Page 10: "Competing Interests": "..carried out with University funds" NOT "by"
Page 14: Fig 2. "Mandible" NOT "Mandibula"
Page 14: Fig 3a: "..and a single..." Delete "one".
Page 14 Fig 4a: Substitute "orbit" for "orbita" TWICE. "Nerv" is misspelled in Figures 4a and 4b. Correct to "nerve".
Page 15: Fig 5: ".. there is a single optic.." Delete "one".
Page 15: Fig 6a.: Substitute "mandible" for "mandibula"
Page 15: Fig 8a" ...containing a single eye..." Delete "one"
Page 15: Fig 8b: "leaving the orbit..."
"Nerv" is misspelled in Fig. 8b. Correct to "nerve"
**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.