Reviewer's report

Title: Reconstruction option of abdominal wounds with large tissue defects

Version: 3
Date: 26 April 2014

Reviewer: Tomasz Banasiewicz

Reviewer's report:

Very interesting and important paper about a challenge in the abdominal surgery - big abdominal wall defect. Cases presented very clearly, with good description of techniques, good discussion with clear, useful conclusions.

Major Compulsory Revision - no

Minor Essential Revisions:
1) Please add the information what can of sponge was used - "black" (PU) or "white" (PVA). If in all cases the same - please add info in Method section, if different - please add in cases description.

Discretionary Revision:
1) Please add information about local treatment of the wound. Was the wound washed? What kind of agents? What volume/time
2) Antybiotics - where they used as a prophylaxis and then changed for a treatment therapy or the therapy was start from beginning?
3) It will be good to add information about the time of follow up from operations to outpatient clinic conclusions
4) In method section it will be good give a information about types of devices (are described in cases, but in method should also be included

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I'm a member and consultant in the Vivano competence network at PAUL HARTMANN AG. I received payment for lectures for the PAUL HARTMANN AG - in two cases Vivano device was used.

I also received payment for lectures for BIOMEDICA (representant of the KCI company) - in one case KCI device was used.