Reviewer’s report

Title: A Rare Variant of Superficial Ulnar Artery, and its clinical implications: Case Report

Version: 3 Date: 9 August 2007

Reviewer: Gianlorenzo Dionigi

I am familiar with the literature and believe that this case meets one of the 7 criteria for evaluation in the journal: An unexpected event in the course of observing or treating a patient

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Comments to authors:

RE: Rare variant of superficial ulnar artery, and its clinical implications: case report by K J Senanayake

Summary
The Authors describe unique case of a rare variant of superficial ulnar artery.
The main objective of this review is to critically evaluate the present evidence regarding different variants of superficial ulnar artery.
Unique pathological figures are presented in this paper.
The existence is undoubtedly of interest to the clinician (radiologist and surgeon) as well as to the anatomist.
A brief Literature review of this case is reported, the embryological explored and clinical implications examined.
Only a few cases have been previously described in the English-language literature. An additional one is presented.

Major Compulsory Revisions
I enjoyed reviewing the paper “Rare variant of superficial ulnar artery, and its clinical implications: case report” by K J Senanayake

I have the following questions and suggestions for the authors:

• Considering all the reports in Literature, do the Authors think is possible now to draw a classification of anomalous superficial ulnar arteries for frequency, different origin/source, relationship, anastomoses, unilateral/bilaterally, course, or accompanied by other distant anomalies.

• Recently, new methods and techniques to study the microvascularization of many tissues are used, both in their normal and pathological conditions have been proposed as the corrosion casting. Can the Authors provide more micro details (i.e. modifications to the normal pattern of capillary vessel maintenance) of this case report?

• The Authors should provide Reference of the first sentence in the Discussion Section.

• The Authors should provide more details of Reference of the Reference Section, some miss year, or title details, Authors name are not correct as well as Journal abbreviations

Gianlorenzo Dionigi

What next?: Accept after minor revisions

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