Reviewer’s report

Title: Juvenile elastic arteries after 28 years of renal replacement therapy in a patient with complete Complement C4 deficiency

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Reviewer: Walter Speidl

Reviewer’s report:

This is an interesting case report describing a patient with a very rare disease, namely complete C4 deficiency. However, the statement that the patient has “juvenile” elastic arteries based only on duplex ultrasound of the carotid arteries and measurement of carotid-femoral pulse-wave velocity is an overstatement.

Major Compulsory Revisions
As the patient was evaluated for kidney transplant, one would expect the he has undergone coronary angiography. Authors should include data about calcification of the coronary arteries. If coronary angiography is not available, at least a coronary calcium scan should be performed.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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