Summary Report from 57th ERA-EDTA Virtual Congress

Novel insights into calcification mechanisms and management
Presented by Markus Ketteler

Calcification is a rather complex and active pathological process involving several interrelated mechanisms. Patients with chronic kidney disease (CKD) exhibit high risk for the development of calcifications, especially vascular, which are associated with significant morbidity and mortality in this population. However, unlike vascular calcifications related to older age as a feature of atherosclerosis, which typically occur in tunica intima, vascular calcifications due to CKD-related metabolic changes are restricted to the smooth muscle cell layer and especially to the elastic laminae in tunica media.

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Congress Presentation

This talk has been presented by Markus Ketteler during the 57th ERA-EDTA Virtual Congress 2020.
References
Read this selection of articles about the Summary Report.

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NEP in-depth Long Reviews
of selected presentations from the ERA-EDTA Annual Congress, published on NDT and CKJ.

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