Fig. 2 Atherosclerotic plaque and plaque rupture/thrombosis. (A) Stable plaque with an infiltration predominantly composed of foam cells. (B) Vulnerable plaque with thin fibrous cap, necrotic lipid core, many inflammatory cell infiltration and heavy calcification. (C) Eccentric plaque with plaque rupture at the cap and the shoulder region (asterisk). (D) Plaque rupture (asterisk) with occlusive thrombi (Th) (all H & E, A, original magnification, 20 x; B, original magnification, 40 x; C and D, original magnification, 10 x).