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Percutaneous coronary intervention in a cancer patient with dextrocardia and situs inversus

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Although dextrocardia occurs rarely, the incidence of coronary artery disease is similar to the general population. Few cases of coronary angiography and percutaneous coronary intervention in patients with dextrocardia have been reported. Because of unfamiliarity with performing catheterization, transradial coronary angiography has seldom been performed in a patient with dextrocardia. To the best of our knowledge, this is the first report of successful coronary angiography and ad hoc coronary stenting in a cancer patient with dextrocardia with situs inversus in Lebanon. We successfully performed right transfemoral coronary angiography in a patient with a right side heart using counter-directional torquing of the catheters and mirror-image angiographic angles.