PTCA
abbr.
percutaneous transluminal coronary angioplasty

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PTCA,
abbreviation for percutaneous transluminal coronary angioplasty.

angioplasty [an'je-o-plas"te]
an angiographic procedure for elimination of areas of narrowing in blood vessels.

balloon angioplasty angioplasty in which a balloon CATHETER is inflated inside an artery, stretching the intima and leaving a ragged interior surface after deflation, which triggers a healing response and breaking up of plaque.

percutaneous transluminal angioplasty a type of balloon angioplasty in which the catheter is inserted through the skin and through the lumen of the vessel to the site of the narrowing.

percutaneous transluminal coronary angioplasty (PTCA) percutaneous transluminal angioplasty to enlarge the lumen of a sclerotic coronary artery (see accompanying illustration). This provides an alternative to cardiac BYPASS surgery for selected patients with ischemic heart disease. See also HEART.

Catheter threaded into subclavian artery

Balloon in position in right coronary artery


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PTCA
Percutaneous transluminal coronary angioplasty, see there