Oxymetry Barbeau test

Step 1

Step 2

Step 3
Barbeau test results

<table>
<thead>
<tr>
<th>Type</th>
<th>Start</th>
<th>After 2 min.</th>
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<tbody>
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<td>A</td>
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<td>B</td>
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<td>D</td>
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Radial Artery Compression

Oxymetry
Patient preparation

Before the cathlab
Patient’s information
Premedication: hydroxyzine dichlorhydrate
EMLA® cream

In the cathlab
Allen test, oxymetry
Local anaesthesia
Anaesthesia? (Remifentanil)
EMLA cream
Which side?

**Right RA**
- Physician comfort
- X-ray exposure
- One catheter for both coronary arteries

**Left RA**
- Less easy for the physician
- More X-ray exposure
- 2 catheters
- Less sub-clavian loops
- Easier ostia cannulation

RIMA

LIMA
To check palmar arch: Barbeau’s test only
EMLA® cream and subcutaneous lidocaine
Left radial more useful, but less comfortable
Fixed wrist with hyperextension
Puncture site: 2-3cm above flexor crease