

MonashHeart, Southern Health is committed to providing outstanding cardiac services for cardiac patients of all ages

- ♥ Every 10 minutes, an Australian dies from cardiovascular disease making it the biggest killer of all Australians
- ♥ MonashHeart treats more acute heart attack patients than anywhere else in Victoria
- ♥ Each year MonashHeart treats over 5700 patients with acute heart problems, the most in Victoria
- ♥ MonashHeart operates one of the busiest cardiac CT scanners in the world
- ♥ MonashHeart is the only cardiac service in Victoria, South Australia and Tasmania to treat heart patients of all ages; from pre birth to our senior citizens
- ♥ MonashHeart is an internationally and nationally recognised leader in cardiovascular research
- ♥ Nearly one in 100 children in Australia are born with a heart defect. Congenital heart disease accounts for 50% of childhood lethal malformations



Fundraising Manager
Southern Health
Locked Bag 29
Clayton South 3169

At the **Heart** of Care and Innovation

Some useful websites

MonashHeart
www.monashheart.org.au

Patient Information
www.heartfoundation.com.au



Please use this space to write down any questions you may have:




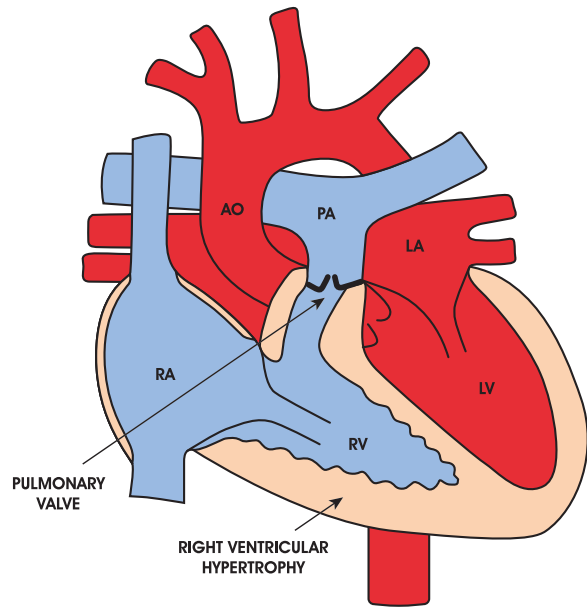
Pulmonary Stenosis (PS)

Patient Information Sheet



What is Pulmonary Stenosis? (PS)

 Stenosis means 'narrowing', and hence 'pulmonary stenosis' means narrowing of the pulmonary valve, the valve that leads to the lungs. The problem is usually diagnosed because of a heart murmur. When there is pulmonary stenosis, the right ventricle, the pumping chamber to the lungs, must work harder, and at a higher pressure, to pump blood to the lungs. Right ventricular 'hypertrophy' (increased thickness of the right ventricular muscle) occurs in response to the increased work, just as arm or leg muscles can be built up by weight training in the gym.



RA is right atrium


LA is left atrium


RV is right ventricle

LV is left ventricle

PA is pulmonary artery

AO is aorta

 is blue blood from the body

 is pink blood with oxygen from the lungs



The stenosis is often mild and will require no treatment. However, the degree of stenosis can change over time, either improving or getting worse, and therefore it is recommended that you continue to see a cardiologist for follow up.

If the stenosis is severe enough to require treatment, this can usually be achieved by a balloon catheter procedure. A long fine tube, called a catheter, that has a balloon at the end of it is passed from the vein in the groin into the heart. The balloon is inflated to stretch the pulmonary valve, and then deflated and the catheter removed. Occasionally the procedure is not successful and an operation may be needed.



I support MonashHeart, Southern Health in providing leading care to cardiac patients of all ages.

(Donations of \$2 or more are tax deductible ABN 82 142 080 338)

♥ I enclose a cheque/money order made payable to MonashHeart, Southern Health for: \$.....

♥ Please debit my credit/debit card for: \$.....
 VISA Mastercard AMEX Diners

Card Nos:

Expiry: /

Cardholders Name:

Cardholders Signature:

Receipt sent to:

Name:

Address:

..... Postcode:

Phone: Email:

Is your donation a gift in memory? Yes No

In memory of:

Acknowledgement should be sent to next of kin:

Name:

Address:

I give MonashHeart the option of publishing my name in recognition of my support

Here's how to make your gift:

Call: 1300 MHEART Fax: 03 9594 6030

Post: complete and return this coupon to:
 Fundraising, MonashHeart, Southern Health,
 Locked Bag 29, Clayton South 3169

Online: www.monashheart.org.au/donate

Thank you for supporting MonashHeart