

IP664/2

**Percutaneous mitral valve leaflet repair for mitral
regurgitation
Patient commentary**

50 patient commentary questionnaires were sent out to 2 centres.

We received 20 completed questionnaires attached (redacted as necessary).

A summary of the attached 20 questionnaires has been produced for IPAC

Patient Commentator summary for IP664/2

Percutaneous mitral valve leaflet repair for mitral regurgitation

Introduction

50 questionnaires were sent to 2 centres carrying out this procedure. This summary represents the 20 questionnaires received.

All respondents provided their age, which ranged from 65 to 94 (mean = 81, median = 84).

Overall, 18 respondents (90%) reported that the procedure work and that it had a positive impact on their quality of life.

1 respondent (5%) highlighted a side effect although this was not related to the procedure.

Question 2 How long ago did you have the procedure?

	Years	Months	Weeks
Range	1-4	2-7	-
Mean	2	4	-
Median	1.5	3	-

All respondents had had the procedure between 1 month and 4 years prior to responding to the questionnaire.

Question 3 Did the procedure work?

Yes (%)	Somewhat (%)	No (%)
18 (90%)	2 (10%)	0 (0%)

All reported the procedure helped their symptoms.

Question 4 Did you have any side-effects following your procedure(s), long or short term?

Yes (%)	No (%)
1 (5%)	19 (95%)

1 side-effects was reported:

“Arrhythmia followed by cardiac arrest (not connected to mitral valve).”

Question 5 How long did it take you to recover from the procedure?

15 respondents (75%) reported that recovery took less than one month. 5 respondents (25%) reported recovery took between 2 and 6 months.

Question 6 Did the procedure have any positive effects for you, your condition and/or your quality of life?

All respondents highlighted positive effects from the procedure. Key feedback highlights increased confidence and less breathlessness.

“Less breathless and more confident”

“I can walk more, breathe better and do more about the house without breaks. My life is much easier. I was in good spirits before and so wellbeing remains good. I remain able to look after myself and meet my needs with minimal help from others”

“Although still suffering from angina, the procedure definitely left me stronger than before and has probably given me a longer lifespan without major surgery.”

“Allowed me a more normal and relaxed lifestyle. Ability to sleep in a normal position without the need to be propped up in an almost sitting position.”

“My breathing at rest is much improved. I still get breathless on moderate exercise. My walking distance is improved and in general I have an improved quality of life”

“I have been given a new lease of life. I can't believe how poorly I was before the procedure. I am enjoying life again because I no longer have to worry. I can go upstairs without stopping and angina has gone. I am feeling stronger and stamina has returned, as has my confidence”

“Ability to walk without breathlessness.”

Question 7 Did the procedure have any negative effects for you, your condition and/or your quality of life?

No respondents highlighted negative effects from the procedure. The only comment received related to wanting the procedure sooner.

“I just wish I had been lucky enough to have had it sooner.”

Question 8 Did you require any other treatments, including procedures or surgery, after this procedure for your symptoms?

1 respondent required additional treatment.

“Probably fitting a pacemaker.”

Question 9 Would you recommend this procedure to another patient with your condition? If so, what might you tell them?

19 respondents (95%) would recommend this procedure to another patient with their condition. 1 person does not know if they would recommend it. Additional comments referred to the improved quality of life following the procedure.

“No stress, very quick in hospital and recovery”

“Get the option to have the procedure- take it. Well worth it. Felt somewhat better straight away. No negative thoughts at all.”

“It has improved my heart conditions and has improved my way of life And made my family much more relaxed and happy.”

“I got my life back”

“At my age and after previous bypass surgery it is the safest and hopefully successful alternative”

“Absolutely no hesitation in recommending anyone with condition to proceed with procedure”

“I would encourage more patients to have this procedure. I am convinced it has improved my lifestyle.”

“The benefits are immense”

“Painless and positive”