

**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 proper 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 respondents 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”*