



## Complaint - Revision - Post Market - Feedback Reporting

Use this form to submit information about a complaint related to an SI-BONE product to Quality Affairs. Contact [QA@si-bone.com](mailto:QA@si-bone.com) if you have any questions.

Select the type of problem you are reporting

Problem with individual device or individual patient

### General Feedback about SI-BONE Product

This is only for non complaint information. Examples: surgeon suggestions, meeting discussions, etc. For complaints, go back and select "Problem..."

### Contact Info

Use this to record your attempts to contact and gather information from the surgeon.

**Your name** Francesca O'Mahoney

**Your email** francesca.o'mahoney@si-bone.com

**Your phone number** (077) 715-0877

**Surgeon's name** Andrew Hilton

**Contact #1: How did you attempt to contact the surgeon?** In person

**Was this attempt successful?** Yes

### Comments about attempts to contact surgeon (optional)

Was contacted by the hospital to tell me I had a revision case.  
Spoke to Mr Hilton in theatre-  
"Patient did brilliantly for 3 years then complained of pain after walking a lot during COVID"

### Complaint Overview

Enter information about surgery that resulted in a problem with any SI-BONE implant, instrument or accessory (e.g., drill bit, pin).

**Date you first heard of problem with SI-BONE product.** Wednesday, September 21, 2022

**If problem occurred during placement of an SI-BONE device, enter date placed (initial procedure), not date of revision surgery.** Tuesday, May 16, 2017

**Which device(s) was/were affected?**

iFuse

**Part number(s), if available**

NA

**Lot number(s), if available**

NA

## Product Complaint or Adverse Event?

Decide what type of report you are submitting.

Use this form to submit information about a complaint related to an SI-BONE product to Quality Affairs. Contact [QA@si-bone.com](mailto:QA@si-bone.com) if you have any questions.

**What is the nature of the problem you are reporting?**

Product complaint that caused or may have caused an adverse event or revision procedure

## Product Complaint Without Adverse Event

Use this form to report an SI-BONE product problem that was NOT associated with a patient adverse event.

Examples include:

- Damaged instrument
- Broken pin
- Bent pin
- Pin advancement but no patient injury
- Problem with packaging

If a damaged part injured a patient, go back and click on "Product complaint that caused or may have caused an adverse event."

## Select Adverse Event Type

Select from the choices below. Your choice guides which section to complete.

If the first 3 do not apply, select "Other".

If a product problem occurred that did NOT cause a patient problem, go back and complete the "Product Complaint Without Adverse Event" section.

**What problem did patient have?**

Implant malposition causing nerve irritation

## Symptomatic Implant Malposition Form

Use this form if patient experienced symptomatic implant malposition resulting in nerve irritation.

**On which side(s) were SI-BONE implants placed during initial surgery?**

Right

**Which operated side showed postoperative symptoms (i.e., symptoms related to implant malposition)?**

Right

**Did any SI-BONE staff attend initial surgery?** Yes

**Name of SI-BONE staff in attendance at initial surgery** Samir Aziz

*(Information should be from SI-BONE staff who attended initial surgery)*

The surgeon completed all steps in the IFU, including:

- Patient setup (table, spine neutral position, prone or supine position)
- Inspection of instruments and implants prior to use
- Proper views (lateral, inlet and outlet) obtained during use of instruments and placement of implants that clearly showed recommended anatomic landmarks
- Appropriate implant starting position
- (If performed) proper use of neuromonitoring guide pin and equipment
- Use of length gauge for implant length selection
- Were standard wound closure techniques used?

**See summary of IFU steps. Did surgeon complete all steps as shown above?** Yes, all steps were completed accurately

**If one or more steps was inaccurately done, describe:**

NA

**Were any SI-BONE implants removed or adjusted as a result of this problem?** Yes

**Did the patient have SI joint pain relief following the initial procedure? How long was the pain relief ?** 3 years

**Date of revision surgery** Tuesday, October 4, 2022

**Diagnosis / Reason for the iFuse revision surgery?**

Patient was pain free 3 years post op.

During COVID, she started doing very long walks and suggested this is when her pain started.

Scans didn't show breach of foramen or L5 nerve root.

Surgeon decided to take cranial and central implants out.

**Details of iFuse revision surgery (Treatment):**

Patient prone

Sharp 3.2mm wire located the cannulation of the cranial implant verified on XR.

Exchanged for removal adaptor but threads wouldn't engage.

Used removal adaptor from the standard iFuse set and threads engaged.

Removal adaptor from revision set re-entered into cranial implant, unscrewed handle and guide rod engaged with the implant.

Triangular Chisel Guide advanced

Alignment blade locked in to one plane on the cranial implant and verified under XR

50mm chisels advanced just beyond the SIJ on 2 planes of the cranial implant

Alignment Blade Exchanged for 50mm chisel and advanced just beyond the SIJ on the third plane of the cranial implant

Triangular Guide removed and modular shaft with shoulder engaged

Swapped broken removal adaptor with one from standard set which could successfully engage with

implant threads.

Explantation successful with slap hammer technique

The same technique was utilised for the central iFuse solid implant.

Both holes filled with bone graft.

For above question, be specific and include all steps of the revision surgery and any complications.

- Was the implant adjusted, removed or added?
- Were the explant holes filled with bone graft?
- Were osteotomes and the/or the removal adapter used?
- Was any non-iFuse hardware installed?

**Was the iFuse Removal System Instrument Set (P/N 400132) and chisels used to explant the iFuse Implant(s)?**

Yes

**Patient's outcome following the iFuse revision surgery: Were the patient's pain complaints resolved?**

Patient woke up better.

Will follow up in 6 weeks post op.

## Pain Did Not Improve or Recurred

Use this form if pain did not improve OR pain improved but then recurred

*(Information should be from SI-BONE staff who attended initial surgery)*

The surgeon completed all steps in the IFU, including:

- Patient setup (table, spine neutral position, prone or supine position)
- Inspection of instruments and implants prior to use
- Proper views (lateral, inlet and outlet) obtained during use of instruments and placement of implants that clearly showed recommended anatomic landmarks
- Appropriate implant starting position
- (If performed) proper use of neuromonitoring guide pin and equipment
- Use of length gauge for implant length selection
- Were standard wound closure techniques used?

## Surgical Wound Problem

Use this form if patient developed postoperative surgical wound problem (infection, dehiscence).

## Other Problem

Use this section ONLY if the patient problem is **NOT**:

- Implant malposition causing nerve irritation
- Pain did not improve or recurred
- Surgical wound problem

## Potential Warranty Case

Please help evaluate whether this case could qualify for SI-BONE's warranty policy.

Did patient's situation meet all of the following?

*Did patient undergo a revision procedure that met all of the following:*

1. *The initial procedure involved placement of 3 SI-BONE implants on the affected side*
2. *The revision procedure:*
  - *Was completed within 1 year of the initial procedure*
  -

*Was completed at the same hospital or within the same hospital system as the initial procedure*

- *Was completed during a separate hospitalization from the initial procedure*

3. *The patient followed all physician instructions after the initial procedure*

**Did patient's situation meet warranty criteria shown above?**

No, not all of the above apply

**Comment on warranty**

Initial surgery 5 years ago