



Complaint Reporting

Use this form to submit information about a complaint related to an SI-BONE product to Quality Affairs.

Contact QA@si-bone.com if you have any questions.

Contact Info

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

Your name Swetlana Juengling

Customer name Jörg Beardi

**How did you learn about this issue?
(select all that apply)?** From the HCP or associated staff

Please provide any relevant details about your communication. Full complaint description will be captured on the following page:

I found out about the revision surgery on Monday morning. I was there because of another case. I was told that the patient complained of pain and tingling in his left leg after the first surgery. A CT scan was performed. This showed a too dorsal and intraforaminal (S1 Foramen) position of the first implant.

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. Monday, April 22, 2024

Date of original surgery (if revision is being reported) or alleged product failure Friday, April 19, 2024

Indicate affected device(s) (choose all that apply) iFuse-3D

Part number(s) (please list the number of each part involved)(required)

7055M-90/100

Lot number(s)

9085951

Product Complaint or Adverse Event?

Decide what type of report you are submitting. Contact QA@si-bone.com if you have any questions.

Did the product complaint result in a patient problem?

YES, potential or actual (Ex: required revision, patient adverse event)

Product Complaint Without Patient Problem

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

Examples include:

- Damaged instrument/implant
- Broken/ bent/ cut pin
- Pin advancement but no patient injury
- Packaging issue

If patient injury occurred, go back and click YES to report patient problem.

(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?

Select Adverse Event Type

What problem did patient have?

Implant malposition (e.g. causing nerve irritation)

Implant Malposition Form

Use this form if patient an implant malposition was detected.

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

Left

Which side shows implant malposition?

Left

Did any SI-BONE staff attend initial surgery?

Yes

Name of SI-BONE staff in attendance at initial surgery

Swetlana Juengling

Imaging type used during initial surgery

C-arm/fluoro only

(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 (regardless of post-op symptoms)?

No, one or more steps not accurately done

Please describe procedure steps not done properly or other pertinent information

(If performed) proper use of neuromonitoring guide pin and equipment

Did patient have revision surgery?

Yes

Continued, recurrent, or new pain

Use this form if pain did not improve, pain improved but then returned, or new onset pain

(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

Revision Procedure

Complete this form as thoroughly as possible for a complaint involving a revision surgery.

Please indicate date of revision procedure

Monday, April 22, 2024

Reason for revision (e.g. nerve impingement, loosening, etc.). Please be as specific as possible:

The 1st implant position was too dorsally and too long in the CT view. Patient complained postoperatively of pain radiating into the left leg + hypaesthesia in dermatome S1 at the lat. foot edge + there was a left

foot paresis with strength grade 3-4/5. CT showed the intraforaminal position of the proximal implant.

Which step(s) were performed during the revision? Choose all that apply:

iFuse implant was removed

Additional iFuse implant was placed

Please further describe the revision procedure (any issues with instrumentation or medical issues?). Be as specific as possible. Failure to provide details will result in continued follow up with you:

Removal of the implant and repositioning ventral and extraforaminal. Surgery without any particular incidents. Post-op slight regression of pain symptoms. Hypaesthesia persisted unchanged with a reduction in strength 4/5. Postoperative CT check showed correct implant position and intaforaminal bone material impacted in S1. neuroassessment: sensomotoric radiculopathy S1 left. electrophysiological examination not possible due to the pain. Pain got worse again. Adjustment of analgesic therapy without success. Patient transferred to the University Hospital of Frankfurt am Main.

To your knowledge, was the patient's issue resolved after surgery?

No

You may be contacted for further information if your submission is lacking critical details. We appreciate your thoroughness.