

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

Contact <u>QA@si-bone.com</u> if you have any questions.

## **Contact Info**

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

Your name	quintyn menegazzi		
Customer name	Zachary Goldstein		
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 was notified by Zach Greenawalt that a patient was complaining of L5 nerve pain that was radiating down the leg. A CT was done and it showed that the first Torq implant was not fully contained within the bone of the sacrum and was irritating the L5 nerve.

## **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.	Saturday, August 17, 2024
Date of original surgery (if revision is	Friday, August 9, 2024

being reported) or alleged product failure

Indicate affected device(s) (choose all that apply)

iFuse-TORQ

**Part number(s) (please list the number of each part involved)(required)** 10055T

Lot number(s) 9084152

## **Product Complaint or Adverse Event?**

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

## **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 occured, 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?	Right	
Which side shows implant malposition?	Right	
Did any SI-BONE staff attend initial surgery?	Yes	
Name of SI-BONE staff in attendance at initial surgery	quintyn	menegazzi
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?
- Were standard wound closure techniques used?

Yes, all steps were completed accurately

#### See summary of IFU steps. Did surgeon complete all steps as shown above (regardless of post-op symptoms)?

#### Please describe procedure steps not done properly or other pertinent information

The patient had some dysmorphic anatomy. We were close to the alar line in the lateral and the pin was angling superior in the sacrum. Both the inlet and outlet views indicated that the implant was fully contained within the bone. Due to her dysmorphism the implant looked as if it was in bone although after reviewing CT's postoperatively a portion of it was not fully contained.

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

Saturday, August 17, 2024

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

The first implant was most likely rubbing on the L5 nerve and was not fully contained within the sacrum. She was having pain in the L5 dermatome and did not show signs of weakness or loss of function.

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:

There were no issues with instrumentation. We removed the prior implant, moved the revision implant inferior to the alar line and made sure that it was completely parallel in the lateral view. We also shortened the implant length to make sure it was fully contained within bone.

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

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