

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of The
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): January 19, 2012

TRANS1 INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-33744
(Commission
File Number)

33-0909022
(IRS Employer
Identification No.)

**301 Government Center Drive
Wilmington, North Carolina 28403**
(Address of principal executive offices)
(Zip Code)

(910) 332-1700
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425).
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01 Regulation FD Disclosure

TranS1 Inc., a Delaware corporation (the “Company”) has previously disclosed that healthcare providers rely on third-party payors, including private health insurance plans, to pay for all or a portion of the costs and fees associated with the Company’s pre-sacral approach and AxiaLIF interbody fusion procedure. Historically, there has been a lack of consistent reimbursement for the specific CPT code (used to describe specific services performed by physicians when submitting reimbursement claims) used to describe the AxiaLIF interbody fusion surgery, such that some physicians have found it difficult to obtain reimbursement for the procedure.

However, the Company has recently been informed that Health Care Service Corporation (“HCSC”), the Blue Cross and Blue Shield provider for Illinois, New Mexico, Oklahoma and Texas, has removed its non-coverage policy for AxiaLIF. The Company has confirmed with HCSC that CPT codes 0195T and 0196T, which are the CPT codes associated with the Company’s pre-sacral AxiaLIF procedure, will be deemed eligible for coverage when the medical necessity fusion criteria are met. HCSC serves over 12 million members in these four states.

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TRANS1 INC.

January 19, 2012

By: /s/ Joseph P. Slattery

Joseph P. Slattery

Executive Vice President and Chief Financial
Officer