



Reduce claim expenses and increase efficiencies through Xybion's suite of managed care applications



Workers' Comp Cloud Soft Tissue Injury Management

Your process. Your Way.

- 126.6 million adults in this country affected by Musculoskeletal/Soft Tissue Injuries (STIs)
- \$874 billion+ annual costs for medical treatment and lost wages resulting from these types of conditions – “U. S. Bone and Joint Initiative”
- Accurate, equitable and consistent evaluations of Soft Tissue Injuries (STI) is **NOT** the norm

Xybion's cloud and evidence-based solution easily integrates with existing core systems, augments the capabilities of all professionals found along the STI care, claims, and leave management continuum and affords the ability to:

Next Generation Solutions for Health and Safety

- Occupational health and safety
- OSHA and State Reporting
- Soft Tissue Injury Management and medical care
- Absence management
- Evidence based medical bill review
- Enterprise Content Management
- Care and case management
- Network management and credentialing
- E-Occupational health practice management
- Use ACOEM, ODG, MDA, AMA, MEDLINE and a host of other nationally recognized guidelines and search tools in making decisions about the care of patients.
- Incorporate data from disparate sources into the decision-making process via unparalleled Enterprise Content Management.
- On a concurrent basis, make use of embedded nationally recognized and state-specific guidelines.
- Integrate statutory, federal, ERISA and other specific guidelines into the approval/denial process.
- Make duration approvals/determinations and evaluations based on employee/claimant specific capabilities – including psychosocial and comorbid conditions.
- Determine the reasonableness of medical fees and other specials based on objective mandated or usual and customary data.
- Create requisite documentation that assists greatly in the appeal, hearing and litigation process.
- Accurately transfer original data across multiple processes and users ensuring data and process integrity.
- Established interfaces with clearinghouses and preferred provider organizations.

Workers' Comp Cloud - Enabling Industry Professionals to Rethink Soft Tissue Injury Management

While care delivery, claims and leave management professionals have yet to figure out the right combination to manage soft tissue injuries on a consistent and wide-scale basis, there seems to be a consensus that at a minimum, any dynamic and effective solution(s) must incorporate:



Enhanced Methodologies to Appropriately Cope with Psychosocial Issues:

Although the effects of anxiety, depression, catastrophizing and fear avoidance are frequently talked about, medical interventions, just as with other evidence-based medicine techniques, are not uniform. Given that no two patients are alike, and study after study confirms the importance of managing patient characteristics and preferences, a holistic approach that effectively deals with individual thought processes is no longer just a nice to have.

Embedded Statutory, Federal and Nationally Recognized Guidelines

The screenshot displays a web browser window with the URL `healthconfig.xybion.com/prd/#/main`. The page title is "Treatment". The main content area shows a diagnosis: "(726.10) Disorders of bursa and tendons in shoulder region(shoulder) (04/13/2017)". Below this, there is a "My Favorite" section with a "Treatment" tab. A table lists the treatment details:

Code	Name	Diagnosis	Action
cervica	comfort options	cervical chronic treatment	

Below the table is a "Close" button. To the right of the table, there is a "Diagnosis" section with the following text: "Diagnosis: (726.10) Disorders of bursa and tendons in shoulder region(shoulder) (04/13/2017)", "Body part: (shoulder)", and "Treatment: comfort options". Below this is a "Please Choose your evidence/indication:" section with several checkboxes: "Adjust Sleep Posture", "Neck Pillows No Recomm" (with a tooltip "ACCEM 3rd Ed. vol 2"), "Adjust or Modify Workstation (1)(2)", and "Medication". There is also a field for "X weekly for Weeks" and a "Re-evaluation After" section with radio buttons for "Weeks" and "Visits". At the bottom, there is a "Sig Additional Information" field and a "Save" button.



Workers' Comp Cloud - Screenshots of Soft Tissue Injury Management Application

Evaluate Claims/Leaves Based on Capabilities vs. Restrictions

Motion	Degrees	Pain	Pain Locator	Motion Quality
Flexion – (40-60°)	<input type="text" value="2"/>	<input type="radio"/> No Change <input checked="" type="radio"/> Increased <input type="radio"/> Decreased	<input checked="" type="checkbox"/> Locally <input checked="" type="checkbox"/> Centralizes <input checked="" type="checkbox"/> Peripheralizes <input checked="" type="checkbox"/> Left <input checked="" type="checkbox"/> Right	<input checked="" type="checkbox"/> Smooth, Normal Lumbar Spine Curve Reversal <input type="checkbox"/> Stiff Movement During Flexion <input checked="" type="checkbox"/> Lumbar Spine Remains Straight <input type="checkbox"/> Lordosis Remains Throughout Flexion <input checked="" type="checkbox"/> Increased Spine Tilt <input checked="" type="checkbox"/> Left <input checked="" type="checkbox"/> Right
Kneeling Flexion can be used if patient too guarded when standing	<input type="text" value="3"/>	<input type="radio"/> No Change <input type="radio"/> Increased <input type="radio"/> Decreased	<input checked="" type="checkbox"/> Locally <input type="checkbox"/> Centralizes <input checked="" type="checkbox"/> Peripheralizes <input type="checkbox"/> Left <input type="checkbox"/> Right	<input checked="" type="checkbox"/> Smooth, Normal Lumbar Spine Curve Reversal <input type="checkbox"/> Stiff Movement During Flexion <input checked="" type="checkbox"/> Lumbar Spine Remains Straight <input type="checkbox"/> Lordosis Remains Throughout Flexion
Extension-(20-35°)	<input type="text" value="5"/>	<input type="radio"/> No Change <input type="radio"/> Increased <input checked="" type="radio"/> Decreased	<input checked="" type="checkbox"/> Locally <input type="checkbox"/> Centralizes <input checked="" type="checkbox"/> Peripheralizes <input type="checkbox"/> Left <input type="checkbox"/> Right	<input type="text"/>
Left Flexion - (15-20°)	<input type="text" value="7"/>	<input type="radio"/> No Change <input type="radio"/> Increased <input type="radio"/> Decreased	<input checked="" type="checkbox"/> Locally <input type="checkbox"/> Centralizes <input type="checkbox"/> Peripheralizes	<input type="text"/>
Right Flexion - (15-20°)	<input type="text" value="9"/>	<input type="radio"/> No Change <input type="radio"/> Increased <input type="radio"/> Decreased	<input type="checkbox"/> Locally <input checked="" type="checkbox"/> Centralizes <input type="checkbox"/> Peripheralizes	<input type="text"/>

Determine the Level of Appropriateness for Medical Fees

Dashboard Administration
Welcome Mark Sten Admin Logout

Bill Date	Review Assignee	KFI Assignee	Bill Status
02/07/2017	Marlin Cox	Andrew Watson	Open

Finalize

Client : BROADSPIRE/KEMPER INS(LEXINGTON)	Patient : John Thomas(COGAN STATION)
Insured : Northwell Services(WILLIAMSPORT)	Entity : Cleveland Clinic(WILLIAMSPORT)
Payee : Nova Disk(Kansas City)	Provider: Angela Woodson(WILLIAMSPORT)

Date	CPT	Modifiers	Units	Billed(\$)	FS(\$)	Final(\$)	
02/06/2017	98940	-/-/-	1	250	46.42	38.42	<input type="checkbox"/>

Reduction

Charges (\$): 250.00 FS (\$): 46.42

Reduction: Apply amount(\$) Apply percentage(%)

Absolute Charge (\$): Reduce Charge (\$):

Reduction Code:

Notes:

Close Save

Diagnosis

1	G541	Lumbosacral plexus disorders
2	M4036	Flatback syndrome, lumbar region

Bill Status:



Preconfigured Apps

Global Protocol Registry



Labwise XD

Preclinical R&D Lab Execution System



Pristima XD

Enterprise Content Management



ECM XD

Real Time Compliance Monitoring



Compliance Builder

Health, Safety, Case, Compliance & Credentialing



Evidence XD

End-to-End Digital Lab Execution System



Labwise XD

Total Quality & Compliance Management



CQRM XD

Compliance Risk Predictor



CQRM XD

Third Party Risk Management (TPRM)



CQRM XD

Accreditation & Credentialing



CQRM XD

An Expert Partner Powering Your Service Experience through Software

Workers' Comp Cloud within Evidence XD, is a cloud-based, low-code, rapidly configurable new generation digital e-platform that integrates process, quality and compliance management with data integrity; all within an integrated content management system. All of these data are in a single database, facilitating a "single source of truth," securely accessed in the cloud.

It is purpose-built to manage the employee care, risk, safety and compliance for employers, insurance companies and TPAs. ACOEM, ODG, OSHA, Digital ICD-10 billing and digital bill review are all integrated for seamless workflow and process management. This mobile enabled platform allows you to have your own application, rapidly configure it to your business processes and have the comfort of knowing that you are working from the same data used by the previous work step and the work step that you will hand over to next.

About Xybion

Xybion is a leading SaaS company dedicated to providing life sciences and health systems companies with innovative software solutions to accelerate the transformation of today's inventions into tomorrow's approved medicines, devices, and diagnostic tests designed to save lives and keep employees safe. Our intelligent cloud platform and software solutions help companies accelerate digital transformation of processes, speed up innovation, optimize operations, reduce compliance risks, and achieve significant cost savings.

Xybion is serving over 160 customers in 29 countries including all the top 20 global biopharmaceutical

companies. Xybion's global scale and expertise brings employees around the world to help companies in life sciences, health systems, research institutions, and governments. We help companies digitally transform their regulated business operations. Our unique solutions focus on employee health and safety, integrated preclinical lab management, early-stage drug discovery, digital lab solutions, regulatory compliance, GRC, quality management, predictive compliance, content management, and systems validation.

