



Telepsychiatry Solutions For Employers

Presented by Stephen Maddaloni
Co-Founder of e-Psychiatry
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What is Telepsychiatry

- ▶ **Telemedicine** is the use of **telecommunication** and **information technologies** in order to provide **clinical healthcare at a distance**
- ▶ **Technologies** permit communications between patient and medical staff with both convenience and **fidelity**, as well as the **transmission of medical, imaging and health informatics data from one site to another.**
- ▶ **Telepsychiatry** is the **application of telemedicine** to the specialty field of **psychiatry**
- ▶ **Common application** is its use for **patients in rural or underserved areas**
- ▶ One of the drivers behind **telepsychiatry's growth** in the United States is a **national shortage of psychiatrists**, particularly in specialty areas like **child and adolescent psychiatry** and **high costs associated with salaries and recruitment.**

We Need Telepsychiatry

- ▶ The rise in telepsychiatry has come largely out of need
- ▶ There are not enough doctors to go around
- ▶ Depression ranks among the top three workplace problems for employee assistance professionals, following only family crisis and stress
- ▶ 3% of total short term disability days are due to depressive disorders and in 76% of those cases, the employee was female
- ▶ In a study of First Chicago Corporations, depressive disorders accounted for more than half of all medical plan dollars paid for mental health problems. The amount for treatment of these claims was close to the amount spent on treatment for heart disease

National Shortage of Psychiatrist

3,712 Mental Health HPSAs with 87.7 million people living in them. It would take 5,834 practitioners to meet their need for mental health providers (a population to practitioner ratio of 10,000:1)

WHY TELEPSYCHIATRY

- ▶ Millions of Americans do not have health insurance at all, but even among those who have insurance there is often a **gap in mental health coverage**.
- ▶ Our overhead is **low** and we pass those **savings** over to your employees
- ▶ **Increase profitability** by reducing missed time at work
- ▶ Some employees may have **difficulty finding an in-network psychiatrist** in their area or have **difficulty scheduling an appointment around their work schedule**.
- ▶ **Show you employees you care about their mental health** with this innovative program!

WHY CHOOSE e-Psychiatry?

- ▶ The founders of e-Psychiatry have many years of experience in the Telepsychiatry/Telemedicine and understand the value of this exciting new technology.
- ▶ The founders consists of Stephen Maddaloni, Amanda Maddaloni and John Maddaloni.
- ▶ Stephen, Amanda and John have been responsible with the implementation of several different telemedicine applications in a variety of fields.
- ▶ No other telepsychiatry service offers this program to employers.

Does it work?

- ▶ Treatment outcomes in depression: comparison of remote treatment through telepsychiatry to in-person treatment. [Am J Psychiatry](#). 2004 Aug;161(8):1471–6.
- ▶ Is telepsychiatry equivalent to face-to-face psychiatry? Results from a randomized controlled equivalence trial. [Psychiatr Serv](#). 2007 Jun;58(6):836–43.
- ▶ Clinical outcomes in telepsychiatry; [Charles Zaylor](#)
- ▶ J Telemed Telecare 15 March 1999 vol. 5 no. suppl 1 59–60

What kind of hardware will our employees need?

- ▶ **Web Cam** (approximately \$20 to \$50 although web cams usually come standard with most PC's and Mac's)
- ▶ **Microphone and Speakers** (Microphone approx. \$10 to \$40, Speakers approx. \$10 to \$40, these items usually come standard with most computers.)
- ▶ We follow all the standards set forth by the American Telemedicine Association (ATA)
- ▶ Practice guidelines from the ATA also contain technology standards

What kind of software will our employees need?

- ▶ Typically we use Skype or other free VTC programs to keep our costs to you and your patients as low as possible.
- ▶ We can implement paid VTC programs per your request

E-Psychiatry TeleHealth Systems

The screenshot displays the E-Psychiatry Physician Dashboard in a Mozilla Firefox browser. The browser's address bar shows the URL www.e-psychiatry.com/provider_home.php. The dashboard is for user 'jsmith' on January 15, 2013.

Consultations

Search Appointments

Select Date:
15 January 2013

[Search Multiple Dates](#)

Consults for: 01/15/2013

- [Doe, Jane](#) 01/15/2013 10:00 am
- [Davis, John](#) 01/15/2013 10:45 am
- [Miller, Frank](#) 01/15/2013 11:15 am
- [Thompson, James](#) 01/15/2013 1:15 pm

Doe, Jane

Appointment Details

Appointment ID: 113
Appointment Date/Time: 01/15/2013 10:00 am
Appointment Type: video
Skype: 1m offline

[Appointment Complete](#)

Patient Information

Patient Profile

Patient ID: 22
101 W. 16th Avenue
New York City, NY 10017
Phone: 917-312-4444 Cell: 516-987-6543
Work: 917-312-4444
Date of Birth: 08/31/1981 Registration Date: 12/11/2012
Age: 31 Marital Status: Relationship
Occupation: waitress Children: Yes
Household: No Referral: Search Engine

Patient History

E-Psychiatry TeleHealth Systems

The screenshot displays a web application interface for E-Psychiatry. The main window is titled "Mental Health Assessment" and shows a form for "Add Exam Assessment: Doe, Jane". The provider is listed as "John Smith" and the exam date is set for January 15, 2013. The form includes a rich text editor with the following content:

IDENTIFICATION OF PATIENT: The patient is a 31-year-old Caucasian female.

CHIEF COMPLAINT: Depression.

HISTORY OF PRESENT ILLNESS: The patient's depression began in her teenage years. Sleep has been poor, for multiple reasons. She has obstructive sleep apnea, and has difficulties with a child who has insomnia related to medications that he takes. The patient tends to feel irritable, and has crying spells. She sometimes has problems with motivation. She has problems with memory, and energy level is poor. Appetite has been poor, but without weight change. Because of her frequent awakening, her CPAP machine monitor has indicated she is not using it enough, and Medicaid is threatening to refuse to pay for the machine. She does not have suicidal thoughts.

The patient also has what she describes as going into a "panic mode." During these times, she feels as if her whole body is going to explode. She has a hard time taking a deep breath, her heart rate goes up, blood pressure is measured as higher shortly afterward, and she gets a sense of impending doom. These spells may last a couple of hours, but once lasted for about two day. She does not get chest pain. These attacks tend to be precipitated by bills that cannot be paid, or being on a "time crunch."

PSYCHIATRIC HISTORY: The patient's nurse practitioner had started her on

Below the form is an "Additional Notes" section with another rich text editor.

In the background, another window shows a "Mental Health Status Assessment List" for "Doe, Jane". It contains a table with the following data:

Exam ID	Date	Provider
16	12/11/2012	Psychiatrist Smith

Below the table is an "Add Mental Health Assessment" button. Other visible elements include a navigation menu with "Appointments", "Prescriptions", "Exam Notes", "Diagnosis", "Treatments", and "Records", and a status indicator "Appointment Complete".

E-Psychiatry TeleHealth Systems

The screenshot shows a web browser window with the address bar displaying "www.e-psychiatry.com/provider_home.php". The page content is divided into two main panels. The left panel, titled "Consultations", includes a "Search Appointments" section with a date selector (15 January 2013) and a "Submit" button. Below this is a list of consultations for 01/15/2013, including entries for Doe, Jane; Davis, John; Miller, Frank; and Thompson, James. The right panel, titled "Doe, Jane", displays "Appointment Details" for appointment ID 113 on 01/15/2013 at 10:00 am. It features icons for Appointments, Prescriptions, Exam Notes, Diagnosis, Treatments, and Records. The status is "Appointment Complete". Below this is a "Patient Information" section with a "Prescriptions: Doe, Jane" table.

Medication	Dosage	Date	Notes	Provider
Cymbalta (SNRI)	30 mg/one time daily	12/11/2012		Smith

[Add Rx](#)

E-Psychiatry TeleHealth Systems

User: jsmith January 15, 2013

Consultations

Search Appointments

Select Date:

15 January 2013

[Search Multiple Dates](#)

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Doe, Jane

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Skype: im offline

[Appointment Complete](#)

Uploaded Medical Records

File	Uploaded
medicalrecsample.png	2012-12-17

[Upload Records](#)

Navigation icons: Appointments, Prescriptions, Exam Notes, Diagnosis, Treatments, Records

IN CLOSING

- ▶ e-Psychiatry's vision for the future is where individuals can get the care from their psychiatrist **quickly, easily and cost effectively** and where telepsychiatry becomes the **preferred way** the majority of psychiatry patient provider interactions are carried out.
- ▶ Our role is to contribute to the transformation of psychiatry by making our **convenient, cost effective and safe care** setting the solution for **providers, patients and the employers and groups they work with.**
- ▶ We offer employers **telepsychiatry plans** for their employees to **complement health benefits** provided by businesses and organizations. Telepsychiatry reduces the need for physician/psychiatrist office visits and e-Psychiatry provides those services which translate into significant savings in employer healthcare expenses. Also they can visit with our psychiatrists or therapist on their own time without having to miss work. **Show your employees you care about their mental health** and offer them the best in psychiatric care!
- ▶ **Give us a try at no cost to you!**

Questions and Answers



Support@e-Psychiatry.com