

Telemedicine facilitates the remote management of an assortment of injuries, illnesses, chronic diseases and other medical problems. Given the ever-expanding demands on US and global public healthcare to provide better services with limited resources, the quality of care and the efficiency of medical practice can be greatly enhanced through telemedicine.

Medweb Telepsychiatry is a telemedicine application that facilitates psychiatric and telemental health services to patients living in remote locations or underserved areas. It connects patients, psychiatrists, physicians and other healthcare professionals through the use of our Medweb software-driven transmitted digital imagery and incorporates the store-and-forward diagnostic tools.

Our solution captures, stores and transmits the patient's health history, psychiatry assessment results and video of the psychiatry interview using a clinical workflow software template. This medical data is assigned to a Consulting Doctor, or Psychiatrist. Medweb Telepsychiatry does not require the presence of both parties at the same time.

### KEY BENEFITS

- Patient demographics, history, and notes are stored with the video in one location.
- HIPAA and DICOM compliant
- Can be used to provide second opinions in areas where only one psychiatrist is available
- Improves collaborative services between professionals
- Video files can be uploaded directly to the Psychiatry consult
- Easy-to-use, user-friendly workflow interface
- Follow-up treatment made simple with previous visit data pre-populated into the consult fields

The screenshot shows the 'Medical Hx' tab of a patient record for Ashley M Ryan (Patient ID: 526257). The form is divided into several sections: 'Past Psychiatric History' with fields for developmental/course, outpatient care, hospitalizations/suicide attempts, and medication history (including antidepressants, mood stabilizers, antipsychotics, anti-anxiety medications, and others); 'Substance use'; 'Family psychiatric history'; 'Medical History' with fields for allergies, weight, height, nicotine, caffeine, exercise, head trauma or seizure, family medical history, and significant non-psychiatric medical history; and a section for 'Is the patient currently engaged in counseling?' with options for Yes/No and various professional roles. At the bottom, there is a 'Treatment/medication tried for this condition' section with a dropdown for medication and a dosage field, and a 'Next' button.

The screenshot shows the 'Upload Video' tab of the same patient record. It features a video upload area with a red 'X' icon and a 'Browse...' button. Below this is an 'Upload file' section with a 'File description' field and another 'Browse...' button. At the bottom, there are 'Prev', 'Save and Finish Later', and 'Submit' buttons.