MASSAGE THERAPY & PAIN MANAGEMENT



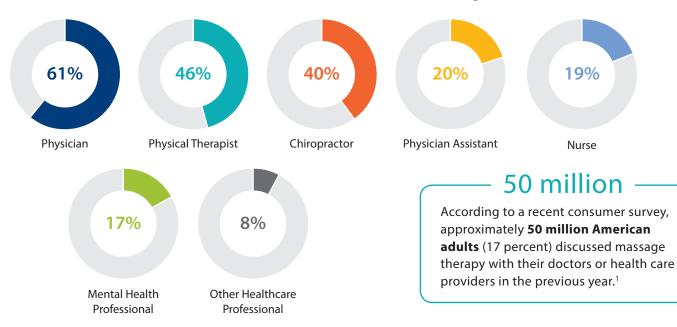
"Evidence supports the inclusion of massage therapy for many important patient health treatments."

Massage therapy's role in integrative health care has become widely accepted in major hospitals and in daily medical practice. A wealth of research has also shown the impact of massage therapy for pain management and relief. To support these conversations, American Massage Therapy Association (AMTA) has published an educational tool: "Massage Therapy in Integrative Care & Pain Management" which explores new research demonstrating massage therapy's value and efficacy.

Conditions and Treatment Approaches for Massage Therapy

| BEHAVIORAL HEALTH TREATMENT | REHABILITATION/ PHYSICAL TRAINING | ACUTE MEDICAL TREATMENT | | |
|---------------------------------|---|---|--|--|
| Anxiety and stress | Performance training/injury treatment | Cancer management | | |
| Depression | Ergonomics and job-related injuries | Post-operative pain | | |
| PTSD | Cardiac rehab | Lifestyle diseases | | |
| Substance use disorder recovery | Joint replacement surgery | Maternity and newborn car | | |
| | Scar management | | | |
| | | | | |
| | | | | |
| | TREATMENT Anxiety and stress Depression PTSD | TREATMENTPHYSICAL TRAININGAnxiety and stressPerformance training/injury treatmentDepressionErgonomics and job-related injuriesPTSDCardiac rehabSubstance use disorder recoveryJoint replacement surgery | | |

There is significant evidence supporting the inclusion of massage therapy for many important patient health treatments, including those for chronic pain management, behavioral health treatment, rehabilitation/physical training and acute medical conditions. Incorporating massage therapy into approaches to pain management, and as an integrated complement to some pharmacological approaches, can help many suffering both chronic and acute pain.



Health Care Professionals Who Recommend Massage



For more information on massage therapy in pain management and the full Massage Therapy in Integrative Care & Pain Management visit amtamassage.org/painmanagement.

Massage therapy is an effective and cost-efficient pain management approach

Encouraging medical practitioners to prescribe massage therapy in cases where it would be an effective pain management tool and insurance companies to cover massage therapy can help decrease the costs of opioid addiction.

As stated in a recent letter from the National Association of Attorney's General to the America's Health Insurers Plans (AHIP), **massage therapy is not the only solution to this problem, but it is an important part of a comprehensive national approach to reducing addiction and its attendant costs.**

The onset of the opioid epidemic has not only increased the costs of treating addiction, it has also impacted the overall health of the nation.

Benefits of Substituting Massage for Opioids in the United States Estimates based on a massage therapy cost of \$80

| Using Massage Therapy When Effective | | Opioid Prescription Only | | |
|--------------------------------------|------------------------|---------------------------------|------------|-------------------|
| | Patients | Medium Cost - \$80 | Patients | Costs |
| Massage Therapy | 5,015,499 ² | \$4,814,879,290 | - | \$0 |
| Opioid Medication | 22,110,187 | \$552,754,664 | 27,125,686 | \$678,142,146 |
| Opioid Addiction | 462,502 | \$122,684,830,584 | 573,639 | \$152,165,416,736 |
| Total | 27,125,686 | \$128,052,464,538 | 27,125,686 | \$152,843,558,882 |
| Savings | | \$24,791,094,344 | | |

Benefits of Substituting Massage for Opioids for West Virginia

| | Patients | Medium Cost - \$80 |
|-----------------|----------|--------------------|
| Massage Therapy | 29,697 | \$142,287,379 |

Estimated Patients Who Can be Treated with Massage Therapy and Opioid Prescriptions

| | Using Massage Therapy When Effective | Opioid Prescription Only | Difference |
|--------------------------------|--|--------------------------------|------------|
| Massage Patients | 5,015,499 | - | 5,015,499 |
| Opioid Patients | 22,110,187 | 27,125,686 | -5,015,499 |
| Addicts Within Patient Pool | 462,502 | 573,639 | -111,137 |
| Total | 27,125,686 | 27,125,686 | |

MASSAGE THERAPY IS RECOGNIZED BY:

NATIONAL INSTITUTES OF HEALTH

THE JOINT COMMISSION

AMERICAN COLLEGE OF PHYSICIANS (ACP)

FEDERATION OF STATE MEDICAL BOARDS

DEPARTMENT OF DEFENSE

VETERANS HEALTH ADMINISTRATION

- 111,137 people

Simply using massage therapy instead of opioid medication for client conditions where massage is proven effective can **reduce overall addiction rates in the United States by about 111,137 people**. In this sense, the benefits of massage therapy are twofold: reducing the number of people who potentially struggle with opioid addiction and **reducing the impact on the American economy by \$23 to \$25.99 billion annually**, based on the cost of massage.



¹ American Massage Therapy Association 2017 Consumer Survey, conducted by ORC International

² Patient numbers were rounded from 5,015,499.2603



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