Supplemental Online Content

Bicket MC, Stone EM, McGinty EE. Use of cannabis and other pain treatments among adults with chronic pain in US states with medical cannabis programs. *JAMA Netw Open*. 2023;6(1):e2249797. doi:10.1001/jamanetworkopen.2022.49797

eTable 1. List of States and Districts with Active Medical Cannabis Programs as of March 2022

eTable 2. List of Survey Questions

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. List of States and Districts with Active Medical Cannabis Programs as of March 2022

Alaska

Alabama

Arkansas

Arizona

California

Colorado

Connecticut

District of Columbia

Delaware

Florida

Hawaii

Illinois

Louisiana

Massachusetts

Maryland

Maine

Michigan

Minnesota

Missouri

Montana

North Dakota

New Hampshire

New Jersey

New Mexico

Nevada

New York

Oregon

Ohio

Oklahoma

Pennsylvania

Rhode Island

South Dakota

Utah

Virginia

Vermont

Washington

West Virginia

eTable 2. List of Survey Questions

Question	Response options
In the past 6 months, how often did you have	Never
pain? Would you say never, some days, most	Some days
days, or every day?	Most days
	Every day
	DON'T KNOW
Is your pain related to cancer?	Yes
	No
	DON'T KNOW
Do you still reside in [INSERT [STATE]]?	Yes
,	No
	DON'T KNOW
If no, what state do you reside in?	DON'T KNOW
	Alaska
	Alabama
	Arkansas
	Arizona
	California
	Colorado
	Connecticut
	District of Columbia
	Delaware
	Florida
	Georgia
	Hawaii
	Iowa
	Idaho
	Illinois
	Indiana
	Kansas
	Kentucky
	Louisiana
	Massachusetts
	Maryland
	Maine
	Michigan
	Minnesota
	Missouri
	Mississippi
	Montana
	North Carolina
	North Dakota
	Nebraska
	New Hampshire
	New Jersey
	New Mexico
	Nevada
	New York

	Oregon
	Ohio
	Oklahoma
	Pennsylvania
	Rhode Island
	South Carolina
	South Dakota
	Tennessee
	Texas
	Utah
	Virginia
	Vermont
	Washington
	Wisconsin
	West Virginia
	Wyoming
Would you be willing to complete this survey?	I agree to participate
	I do not agree to participate
	DON'T KNOW
Have you ever used cannabis to manage	Yes
your chronic pain?	No
your critoric pair:	DON'T KNOW
Have you want assessed to make an array	
Have you used cannabis to manage your	Yes
chronic pain in the past 12 months?	No
	DON'T KNOW
Have you used cannabis to manage your	Yes
chronic pain in the past 30 days?	No
	DON'T KNOW
Have you ever used any of the following non-	For each item:
medication approaches to manage your	
chronic pain?	Yes, in the past 30 days
•	Yes, in the past 12 months
Items:	Yes, not in the past 12 months
Surgery	No
Injections	
Nerve block	
Physical therapy	
Yoga	
Massage	
Meditation	
Cognitive behavioral therapy	
Acupuncture	
Heat, hot packs, or other heat therapies	
Cold, cryotherapy, or other cold therapies	
Biofeedback or relaxation therapy	
Transcutaneous electrical nerve stimulation	
(TENS)	
(L 10)	
Acupressure	

Chiropractic therapy Cupping therapy Other non-medication strategy to manage chronic pain (please describe) Has your use of cannabis to manage your chronic pain changed your use of any of the below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage chronic pain (please describe)		
Other non-medication strategy to manage chronic pain (please describe) Has your use of cannabis to manage your chronic pain changed your use of any of the below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Chiropractic therapy Other non-medication strategy to manage	Chiropractic therapy	
chronic pain (please describe) Has your use of cannabis to manage your chronic pain changed your use of any of the below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Chrippractic therapy Other non-medication strategy to manage	Cupping therapy	
Has your use of cannabis to manage your chronic pain changed your use of any of the below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Chronic pain changed your use of any of the below? Yes, increased use of [item] Yes, decreased use of [item] Yes, decreased use of [item] Yes, decreased use of [item] Yos, decreased use of [item] No Prefer not to answer	Other non-medication strategy to manage	
chronic pain changed your use of any of the below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Other non-medication strategy to manage	chronic pain (please describe)	
chronic pain changed your use of any of the below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Other non-medication strategy to manage		Yes, increased use of [item]
below? Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	chronic pain changed your use of any of the	
Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Items [For each treatment populated in prior question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
question]: Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	Items [For each treatment populated in prior	
Surgery Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Injections Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	, ·	
Nerve block Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Physical therapy Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	•	
Yoga Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Massage Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	1 7	
Meditation Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	-	
Cognitive behavioral therapy Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Acupuncture Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Heat, hot packs, or other heat therapies Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Cold, cryotherapy, or other cold therapies Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	•	
Biofeedback or relaxation therapy Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	· · · · · · · · · · · · · · · · · · ·	
Transcutaneous electrical nerve stimulation (TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
(TENS) Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Acupressure Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Exercise Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	(TENS)	
Aquatic/pool therapy Chiropractic therapy Cupping therapy Other non-medication strategy to manage	Acupressure	
Chiropractic therapy Cupping therapy Other non-medication strategy to manage		
Cupping therapy Other non-medication strategy to manage	Aquatic/pool therapy	
Other non-medication strategy to manage	Chiropractic therapy	
Other non-medication strategy to manage	Cupping therapy	
chronic pain (please describe)		
	chronic pain (please describe)	