



# Identification of a Set of Determinants for Whole Person Health

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The Alliance to Advance Comprehensive Integrative Pain Management (AACIPM) is a multi-stakeholder collaborative comprised of people living with pain, public and private insurers, government agencies, patient and caregiver advocates, researchers, purchasers of healthcare, policy experts, and the spectrum of healthcare providers involved in the delivery of comprehensive integrative pain management.

Comprehensive, team-based, multimodal, integrative pain management (CIPM) is widely accepted as the standard of care for people living with pain and is in line with the concepts of Whole Person Health. However, additional research is needed to help CIPM to be understood by the public and health care professionals, covered by public and private insurers, and accessible to people with pain.

With this in mind, our submission to NCCIH was thoughtfully developed by a team of stakeholders with extensive professional expertise in insurance, research, large-scale employer purchasing of healthcare, state and federal health policy, patient advocacy, medical ethics, and clinical practice.

AACIPM submitted the following list of Determinants for Whole Person Health, along with associated MeSH Terms, in order to aid NCCIH in further developing its research initiatives:

## Age

Age of Onset; Age Factors; Intersectional Framework; Age Groups; Aged; Aging; Child; Middle Aged; Independent Living

## Gender & Gender Identity

Gender Identity; Femininity; Masculinity; Gender Role; Personality Development; Intersectional Framework

## Race

Population Groups; Racial Groups; Ethnicity; Intersectional Framework

## Sex & Sexual Orientation

Psychosexual Development; Sex Characteristics; Sexual Orientation; Sex Factors; Intersectional Framework; Male; Female

## Genetics

Epigenomics

## Insurance Coverage

Insurance Benefits; Health Benefit Plans; Insurance Claim

## Geography / Zip Codes

Health services accessibility; Health resources; Transportation; Social determinants of health

## Economic Situation

Income; Socioeconomic Factors; Health Resources; Social Determinants of Health; Housing; Transportation; Salaries and Fringe Benefits; Health Benefit Plans; Employee

## Sleep

Sleep; Sleep Wake Disorders (diagnosis, etiology, therapy)

## Diet / Nutrition

Diet; Food insecurity; Nutrition sciences

## Exercise / Activity

Exercise; Physical conditioning; Exercise therapy; Exercise movement techniques; Physical fitness

## Family Structure / Social Support

Family; Family Life Cycles; Marital Status; Social Support

## Occupation / Work Status

Occupations; Unemployment; Income; Sick Leave; Occupational Diseases / economics; Occupational Diseases / therapy; Occupational Injuries / economics; Occupational Injuries / therapy; Sick Leave / statistics & numerical data; Sick Leave / economics; Workers' Compensation / economics; Workers' Compensation / statistics & numerical data

## Quality of Life

Quality of Life

## Education

Literacy; Health Literacy

## Security

Racism; Violence; Social determinants of health; Discrimination; Dissent and disputes

## Diagnosis & Co-morbidities

Diagnosis; Etiology; Physiology; Multimorbidity; Comorbidity; Wounds and injuries; Disease Progression; Pathogenicity; Accidents; Environmental Exposure; Injury Severity Score; Low Back Pain / psychology; Low Back Pain / rehabilitation; Rotator Cuff / surgery; Rotator Cuff Injuries / surgery; Facial Pain / diagnosis; Facial Pain / etiology; Facial Pain / therapy; Prognosis

## Treatments & Medications

Drug Combinations; Dose-Response Relationship, Drug; Holistic Health; Treatment Outcome; Analgesia / methods; Pain / drug therapy; Placebo Effect; Placebos / administration & dosage; Health Behavior; Cannabidiol / administration & dosage; Cannabidiol / pharmacology; Cannabis; Dronabinol / administration & dosage; Dronabinol / pharmacology; Drug Administration Schedule; Dronabinol / administration & dosage; Dronabinol / pharmacology; Drug Administration Schedule; Drug Combinations; Inflammation / drug therapy; Medical Marijuana / administration & dosage; Medical Marijuana / pharmacology; Pain / drug therapy; Physical Therapy Modalities / economics; Physical Therapy Modalities / statistics & numerical data

## Time Between Illness, Diagnosis, Initial Treatment, and Return to Function

Disease Progression; Treatment Outcome; Return to Work; Time Factors; Sick Leave / statistics & numerical data; Sick Leave / economics; Logistic Models; Telehealth; Telemedicine; Digital therapeutics; Prognosis; Return to Work / psychology; Return to Work / statistics & numerical data; Occupational Diseases / economics; Occupational Diseases / therapy; Occupational Injuries / economics; Occupational Injuries / therapy; Workers' Compensation / economics; Workers' Compensation / statistics & numerical data

## Pain Prevention across the Pain Spectrum (acute, chronic, high impact)

Disease Progression; Treatment Outcome; Chronic Pain; Acute Pain; Analgesia / methods; Acute Pain / psychology; Acute Pain / rehabilitation; Chronic Pain / psychology; Chronic Pain / rehabilitation; Disability Evaluation; Pain / drug therapy; Low Back Pain / psychology; Low Back Pain / rehabilitation; Rotator Cuff / surgery; Rotator Cuff Injuries / surgery; Facial Pain / diagnosis; Facial Pain / etiology; Facial Pain / therapy; Prognosis