NAPA COUNTY PUBLIC HEALTH

Medical Therapy Program (MTP)

PROGRAM SUMMARY

The Medical Therapy Program (MTP) is responsible for providing medically necessary occupational and physical therapy treatment, consultation and physician oversight for children from birth to 21 whose diagnosis meets the California Children's Services MTP medical eligibility. The MTP team serves all of Napa County.

Health and Safety Code, Section 123800 et seq. is the enabling statute for the CCS program. The explicit legislative intent of the CCS program is to provide necessary medical services for children with CCS medically eligible conditions whose parents are unable to pay for these services, wholly or in part. The statute also requires the DHCS and the county CCS program to seek eligible children by cooperating with local public or private agencies and providers of medical care to bring potentially eligible children to sources of expert diagnosis and treatment.

MAIN ACTIVITIES

MTP staff are responsible for:

- Determining program eligibility
- Physical and occupational therapy assessment, including gross and fine motor skills, activities of daily living, sensory and developmental status, postural alignment, oral motor control, strength, range of motion, durable medical equipment needs, household accessibility and community access.
- Developing functional goals and objectives with the family and child, and establishing a treatment plan for therapy services
- Providing physical and occupational therapy services that are developmentally appropriate and evidence informed, monitoring treatment plan changes over time
- Providing consultation to all members of the child's treatment team (family, school, etc.)

DEMOGRAPHICS AND NO. SERVED

- Number of children in the program as of March 2019: **113**

Below is a chart of the children served by region. Because of small numbers, the Up Valley section includes numbers for children served from Yountville to Calistoga in order to maintain confidentiality.

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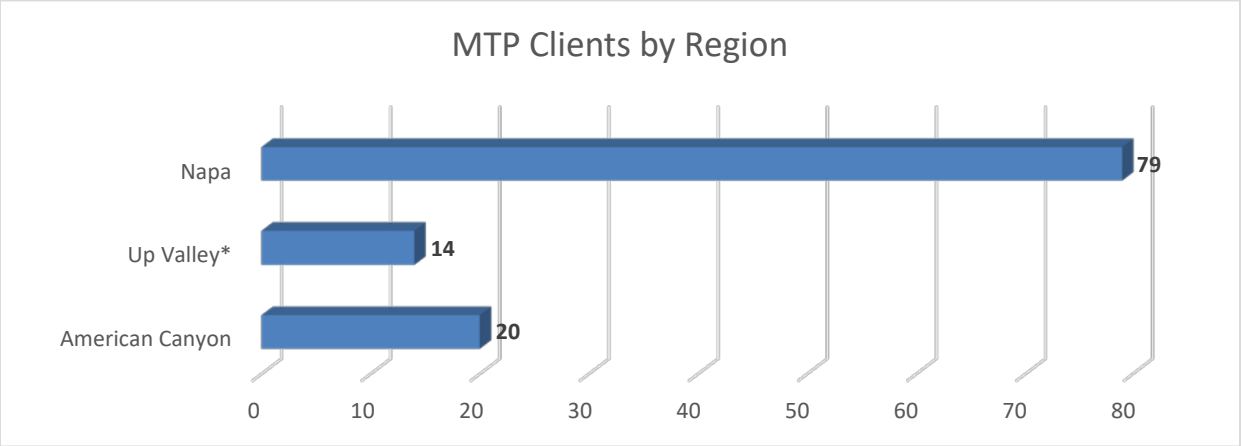

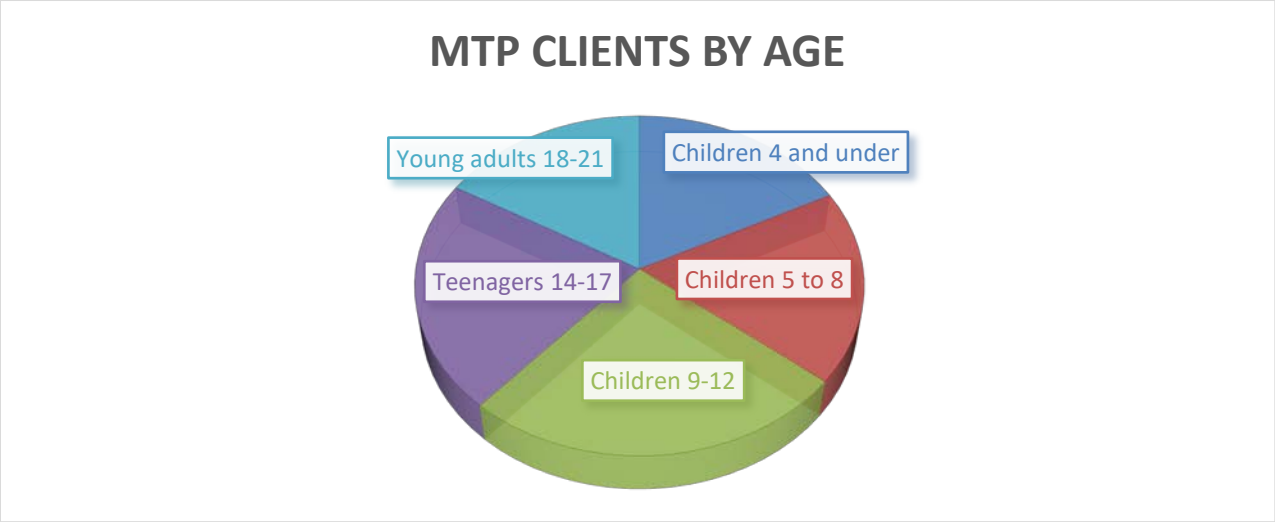

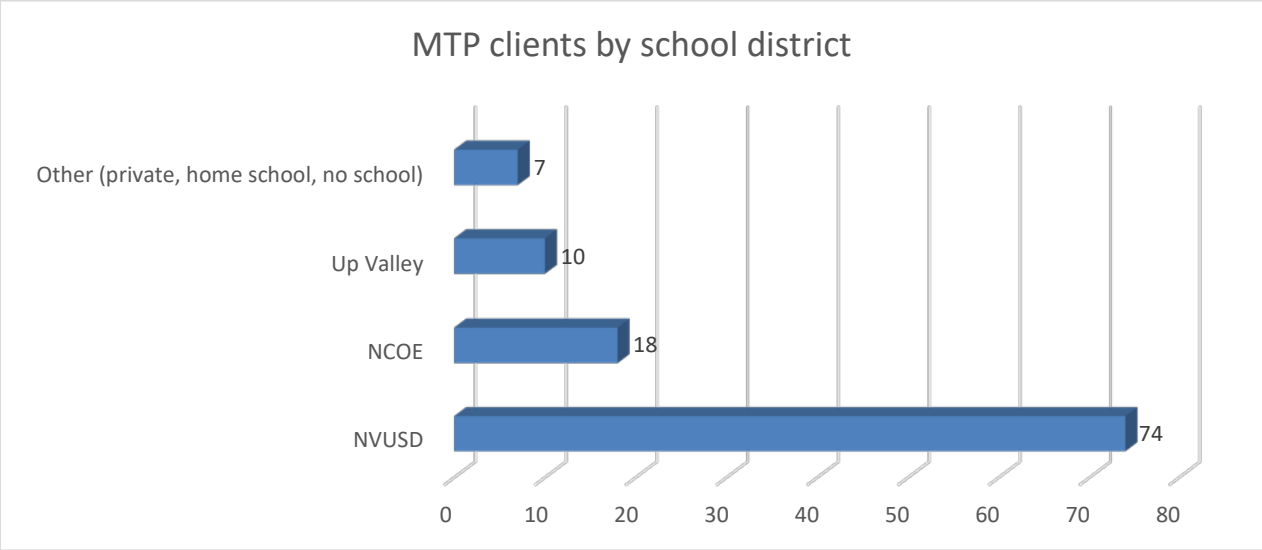

Napa Valley College students are also served as long as they meet the age requirement. For the purposes of this section, Up Valley includes children served in St. Helena and Calistoga. Napa Valley College is not included because of small numbers and the need to maintain individual confidentiality.

- Number of hours of physical and occupational therapy provided per year (clients under 21 years of age) based on current therapy prescriptions: **6,700**
- % of families who are monolingual Spanish-speaking: **32%**
- % of clients ages 0-21 with cerebral palsy: **45%**. Other neuromuscular and orthopedic diagnoses seen at MTP include: spina bifida, muscular dystrophy, osteogenesis imperfecta, arthrogryposis

PERFORMANCE MEASURES

In 2013, Napa County's Medical Therapy Program began requiring the use of three standardized scales for each child with a cerebral palsy diagnosis (diagnosis for majority of children served by MTP) whose age met the scale criteria. This continues to this day. In highlighting the functional use of these scales, the Gross Motor Function Classification Scale (GMFCS) is used to track hip dysplasia in children with cerebral palsy:

> One of the scales is the GMFCS which measures functional mobility, from I (walking with no assistance) to V (dependent on others to push a wheelchair). Children with Cerebral Palsy are at increased risk for hip dysplasia, including dislocation. Depending on their GMFCS score, their risk increases significantly. Research has found that measuring hip "migration percentage" (as measured on x-ray), and by performing soft tissue surgical releases early, hip displacement is preventable[1]. MTP program staff work collaboratively with Queen of the Valley Radiology to measure hip migration and with our Medical Therapy Conference physician to make referrals to orthopedists for surgical consultation.

The goal of the MTP on a statewide basis is to engage in hip surveillance for all children with Cerebral Palsy.

QI PROJECTS

Napa County Information and Technology Services is currently developing an enhanced electronic treatment management tool for the MTP, which will include automated data collection.

Expected to go live later this year, "MTUOnline" will have several data collection features, including hip surveillance, enabling the MTP to produce a monthly list of children due for hip x-rays based on their diagnosis, age and GMFCS level. This will enable the MTP to identify and refer for x-ray and follow-up all children with cerebral palsy at the appropriate time.

[1] http://shrinerschildrens.org/wp-content/uploads/2015/09/Hip-Surveillance.pdf

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ADMINISTRATIVE INFORMATION

The MTP budget for FY17-18 is $1,221,395. This program is a mandated program and overseen by the California Department of Health Care Services, Integrated Systems of Care Division.

The funding source for a county CCS program (MTP within CCS) is a combination of monies appropriated by the county, State General Funds, and the federal government.

Position	FTE
CMS Manager	.05 FTE
Supervising Therapist	1 FTE
Physical Therapist	2.6 FTE
Occupational Therapist	2.25 FTE
Medical Secretary	1 FTE

GOALS FOR UPCOMING FY:

The Medical Therapy Program seeks to continually improve services. Monthly journal review, monthly case studies, conference attendance and participation in statewide projects focusing on evidence-based service delivery are routine efforts in the Napa County MTP. Implementation of "MTUOnline" will allow the program to:

- Collect Pediatric Evaluation of Disability Inventory (PEDI) scores and compare over time for measure of individual improvement using a standardized assessment.
- Institute the use of the Measure of Processes of Care (MPOC) to assess family perceptions of the care they and their children receive in the MTP. It is a means to assess family-centered behaviors of health care providers.
- Institute the use of the Measure of Processes of Care-service providers (MPOC-SP) to assess staff self-perception of family centered service provision.
- Modify and continue to collect Goal Attainment Scale scores for comparing percentage of goals met as both as a measure of individual improvement and as a program assessment tool.

A Tradition of Stewardship
A Commitment to Service

FOR PROGRAM INFORMATION, PLEASE CALL:

PHONE: (707) 299-1920

OR VISIT: https://www.countyofnapa.org/433/Medical-Therapy-Program-Unit