

# LESSON LEARNED OF METHADONE MAINTENANCE TREATMENT IN VIETNAM



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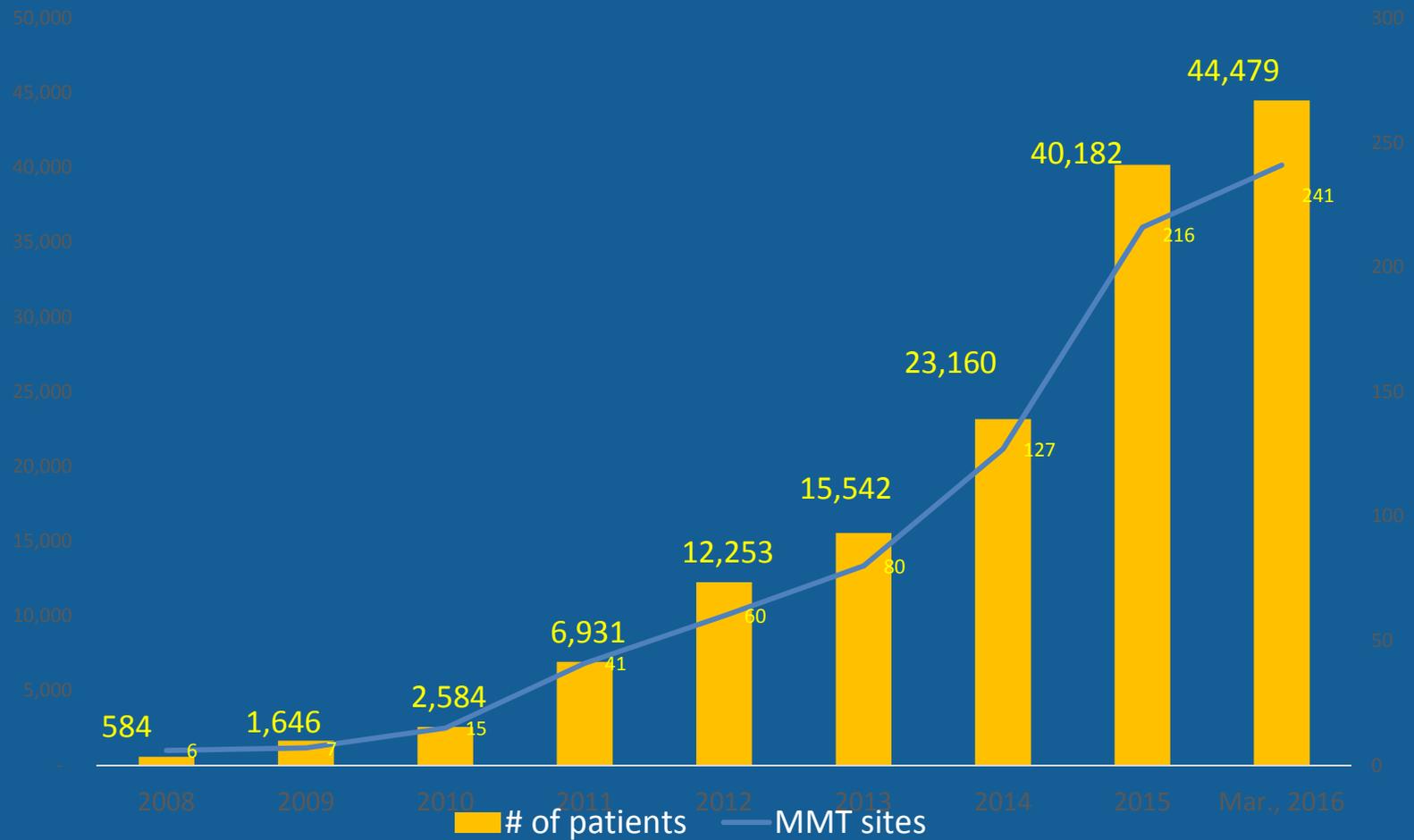
# HIV/AIDS AND DRUG

<b>1. HIV/AIDS</b>	<b>June 2016</b>	<b>Cumulative</b>
• HIV :	3.684	227.225
• AIDS:	2.366	85.753
• AIDS death:	862	89.210

**2. Number of DU: 202.604**

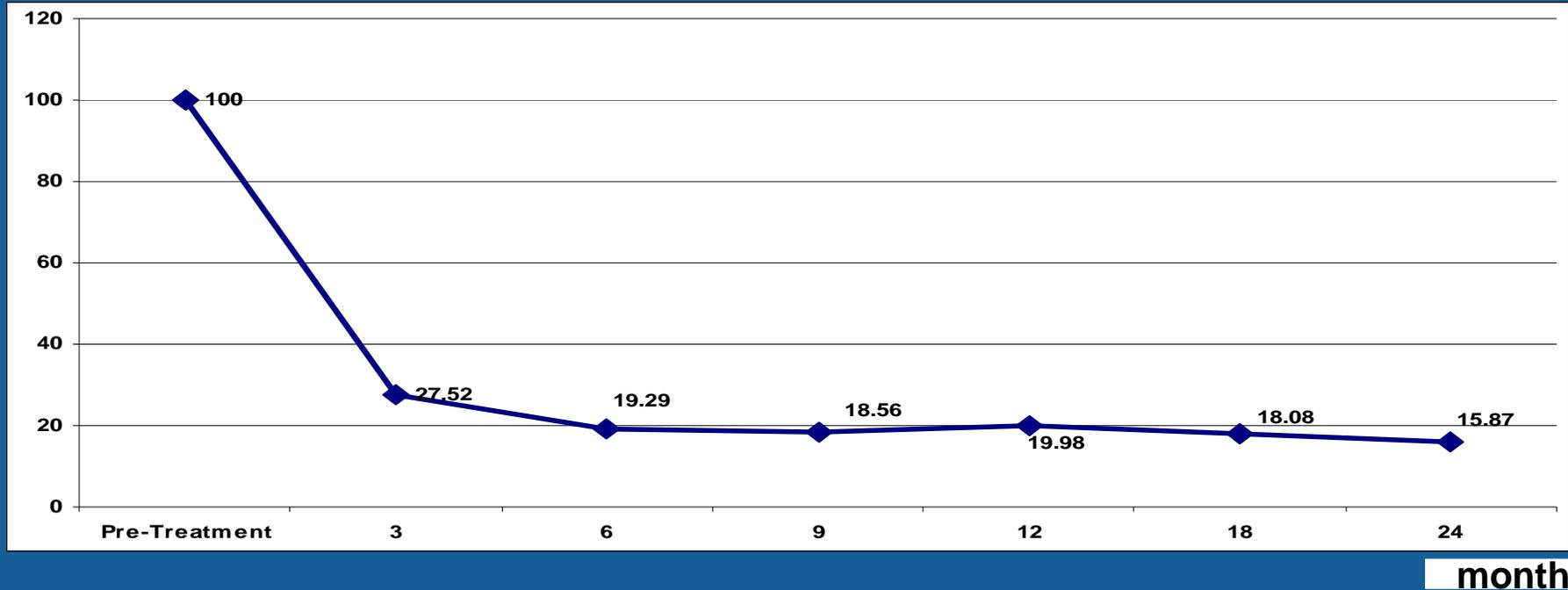
**3. HIV prevalence among IDUs: 9,3%**

# Number of DU on MMT



# REDUCTION IN HEROIN USE

Urine test positive before and during treatment



- ❑ After 24 months, only 16% of the patients continue to use heroin (from a pre-treatment rate of 100%).
- ❑ The frequency of use among patients who continued to use dropped sharply:
  - Before treatment, as much as 49% of the patients used more than 5 times a day; 45% of used 3-4 times a day; and only 6% used for 1-2 times a day.
  - After 12 months in treatment, no patients used heroin for more than twice a day and the frequency of use has dropped to 2-3 times a month.

# IMPACT ON RISK BEHAVIORS AND HEALTH

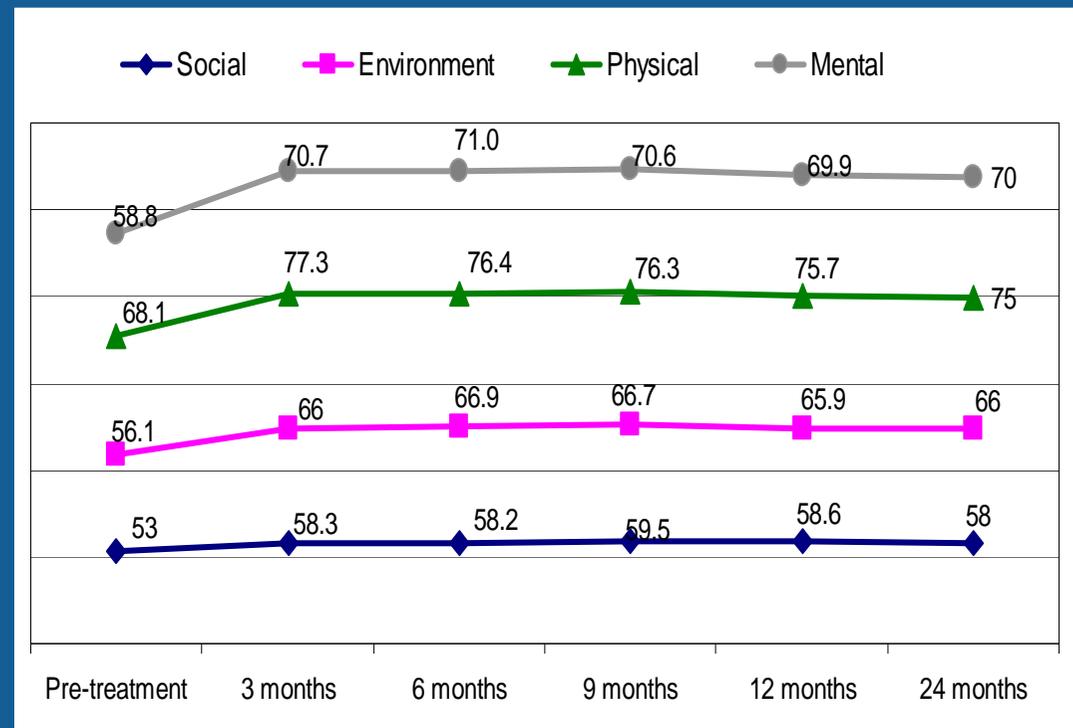
*Physical, mental health and quality of life*

The longer the patient is on methadone treatment, the higher the consistency of physical, mental health and quality of life is.

% Patients had depression has dropped from 80% to 15% after 12 months in treatment.

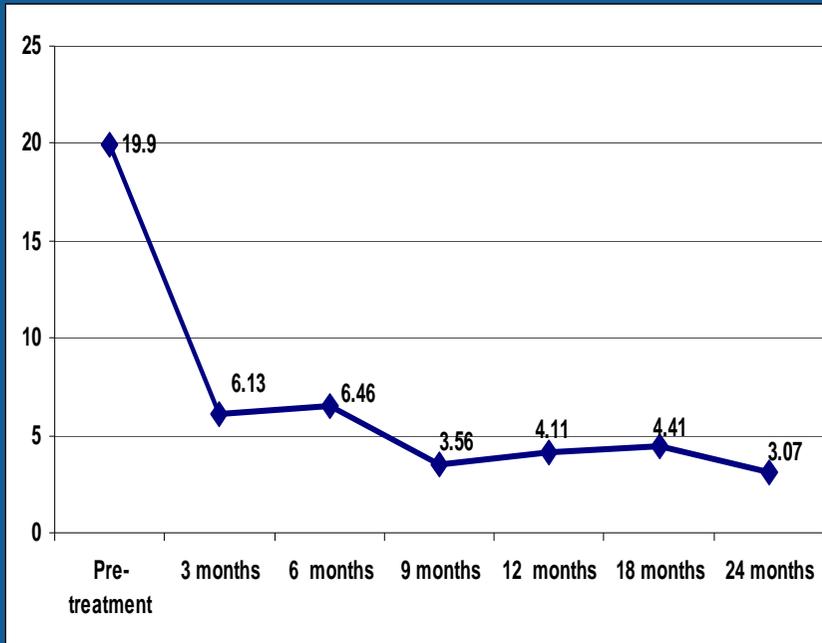
By WHO's measurement, the patients' quality of life has markedly improved after 24 months, especially in terms of physical and mental health.

## The quality of life of patients in treatment over time

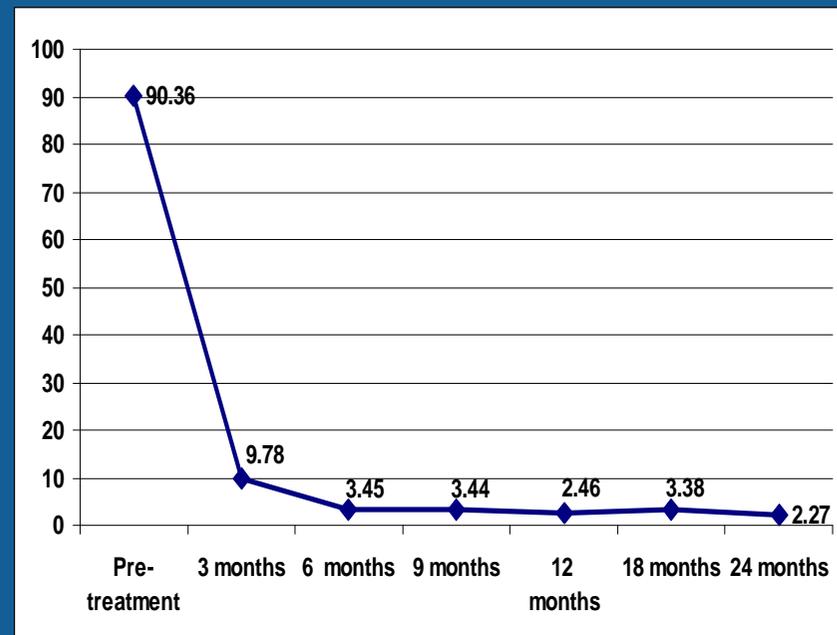


# IMPACT ON SOCIAL AND PUBLIC SECURITY

% patients holding personal grudges during treatment



% patients with behaviors that affect the family over time



Conflicts in the household and community also drop sharply as the patients participate in the methadone treatment.

In a MOH's study, patients having the aforementioned behaviors have nosedived from 90% before treatment to 2.27% after 24 months.

## ECONOMIC IMPACT

Employment in Patients on treatment has increased, generating more income for the family.



Participation in methadone treatment helps reduce significantly the expenses for drugs for households.

Compared to the pre-treatment: 76% patients with employment after 24 months of treatment and pretreatment was 64%.

The household income has increased over time. Reports of the clinics in Haiphong, Can Tho and Da Nang show the average monthly income generated by employed patients has increased from \$130 after 6 months on treatment to \$160 after 24 months.

## LESSONS LEARNED

1. Advocacy.
2. Policy development base on practice evidences.
3. Enabling environment (policy, administrative procedure)  
Advocacy.
4. International supports.
5. Domestic methadone drug.

# THANK YOU!

