August 2012

Thematic Update 5

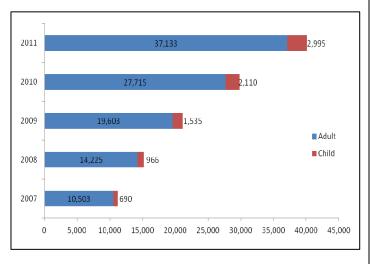
# THE SITUATION

While the achievement of ARV treatment has been short of the targets of NSP I (2006-2010), the scale up has nevertheless been impressive. The five years from 2006 to 2010 have seen an increase of 25,000 people provided with ARV treatment. Patients continue to show up with low CD4 counts indicating that there remains substantial potential for further scaling up the treatment response. The change to an access criteria of less than 350 CD4 count will further enlarge the pool of potential beneficiaries of ARV treatment. In 2010, the estimated number of people living with HIV needing ARV was 76,000. The change to the new treatment guidelines in 2012 will increase to estimated number of eligible patients to over 100,000.

# THE RESPONSE

More than 27,956 people were reported having received Cotrimoxazole prophylaxis. While this number seems high and it is likely to represent treatment episodes rather than individuals that are on regular and medically followed prophylaxis, it indicates nevertheless that the waiting list for ARV treatment is long. Scaling up ARV treatment seems to be therefore mainly an issue of organisational capacity and available resources. Over 10,000 additional people have started ARV in 2011. This was the highest yearly increase recorded so far in Myanmar. 44% of the patients on ARV medication were female. A total of 2,995 children are part of the people on treatment. The geographical distribution of ARV treatment remained focused on Yangon, Kachin, Manadalay and Shan.

## People receiving ARV 2007 - 2011



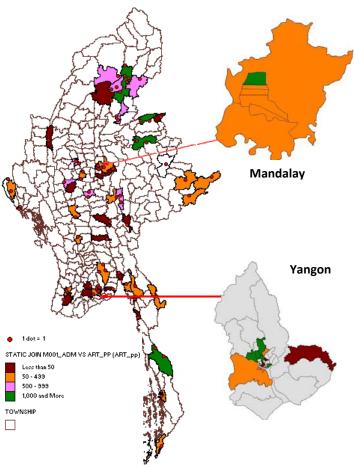
## People receiving ARV by organization

| State & Region | Children |        | Adults |        | People on ART | As % of total |
|----------------|----------|--------|--------|--------|---------------|---------------|
| State & Region | Male     | Female | Male   | Female | People on AKI | AS % OF total |
| AHRN           | 0        | 1      | 19     | 13     | 33            | 0.08%         |
| Alliance       |          |        | 239    | 204    | 443           | 1.10%         |
| AMI            | 31       | 15     | 291    | 232    | 569           | 1.42%         |
| Burnet         | 3        | 3      | 83     | 85     | 174           | 0.43%         |
| Consortium     | 12       | 15     | 157    | 114    | 298           | 0.74%         |
| FXB            | 15       | 8      | 167    | 163    | 353           | 0.88%         |
| IOM            | 25       | 20     | 169    | 203    | 417           | 1.04%         |
| Malteser       | 11       | 14     | 94     | 102    | 221           | 0.55%         |
| MDM            | 10       | 15     | 832    | 361    | 1,218         | 3.04%         |
| MSF-CH         | 96       | 121    | 1,216  | 956    | 2,389         | 5.95%         |
| MSF-H          | 775      | 661    | 10,555 | 8,732  | 20,723        | 51.64%        |
| NAP            | 257      | 250    | 2240   | 1730   | 4,477         | 11.16%        |
| PSI            |          |        | 82     | 30     | 112           | 0.28%         |
| Pyi Gyi Khin   |          |        | 118    | 129    | 247           | 0.62%         |
| Rattana Metta  |          |        | 134    | 105    | 239           | 0.60%         |
| UNION          | 324      | 313    | 4541   | 3037   | 8,215         | 20.47%        |
| Total          | 1,556    | 1,436  | 20,937 | 16,196 | 40,128        | 100.00%       |

Nearly 90% of the ART is delivered by 4 organisations. Two of those delivered their programmes from clinics operated by NGO staff. The two others, one of them being the National AIDS Programme, delivered their treatment through the public health facilities. At the end of 2011, the public sector cared for over 25% of the total patients.

## **GEOGRAPHIC COVERAGE**

#### ART services in 2011





Weight monitoring at AFXB before the patient boards a bus to Waibargi Hospital for ART drugs. AFXB offers free bus service for HIV patients.

## **CHALLENGES**

- HIV associated stigma in communities and discriminatory practices in some health care settings
- Weak linkages among related sectors for continuum of care
- Lack of sustainable financing especially for ART scale up
- Limited multisectoral approach
- Limited availability of quality services: necessary technical training for the partners who will be involved both Public and Private (eg, Health, Education, Social welfare, general practitioners)
- Data gaps in care and support interventions (Public/Private)

#### **RECOMMENDATIONS**

- Human resource could be increased with the involvement of private hospitals and general practitioners who are widely presented in all urban areas
- Increase training and supervision by MoH to promote correct use of ART and OI treatment and prevention of early drug resistance
- Improve quality of services, with emphasis on friendly and continuous provision of ART services to at-risk stigmatised groups that do not access services due to mobility or fear of discrimination by health staff
- Improve capacity of clinical staff in HIV case management in order to contribute to improving overall health service quality, and hence strengthening the health system.
- Decentralization of VCCT/HCT: quality Rapid test and counseling, link with follow-up services
- Carry-out more research on priority topics to achieve targets for universal access to HIV prevention, care and treatment (i.e. treatment outcome, drug resistance study and clinical research)
- Integrate HIV services to achieve high coverage of programmes (eg, ART/PMCT integrated in Medical care, MCH and reproductive health services, TB programme)

# THE NEW NSP (2011-2015)

## **Coverage targets for 2015**

| Output/CoverageTargets   | Size estimate | Baseline 2009 | Target 2015 |
|--|---------------|---------------|-------------|
| Number of adults with advanced HIV infection receiving ART   | 76,631        | 19,603        | 70,000      |
| Number of children in need provided with ART   |               | 1,535         | 3,200       |
| Number of people living with HIV receiving<br>Cotrimoxazole prophylaxis who are not on ART             | 50,428        |               | 20,000      |
| Number of TB patients who are tested positive for HIV and have started ART during the reporting period | 7,596         | NA            | 4,519       |

## **RESOURCE NEEDS**

The new National Strategic Plan estimates the costs of key ART services for people living with HIV as follows:

#### Resource Needs for ART Key Services up to 2015 (in US\$)

| 2011       | 2012       | 2013       | 2014       | 2015       |
|------------|------------|------------|------------|------------|
| 14,780,485 | 19,738,123 | 24,894,284 | 30,062,570 | 34,830,938 |

## **IMPLEMENTING PARTNERS**

Government: MoH (NAP)

INGO: AFXB, AHRN, Alliance, AMI, AZG, Burnet,

CARE, Consortium, IOM, Malteser, MDM,

MSI, MSF-CH, PSI

Local NGO: MANA, MNMA, PGK, RMO

UN: UNODC