

Regional Consultation.
Panama, 2012

Continuum of Care MONITORING FRAMEWORK

Panama, November
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**Pan American
Health
Organization**

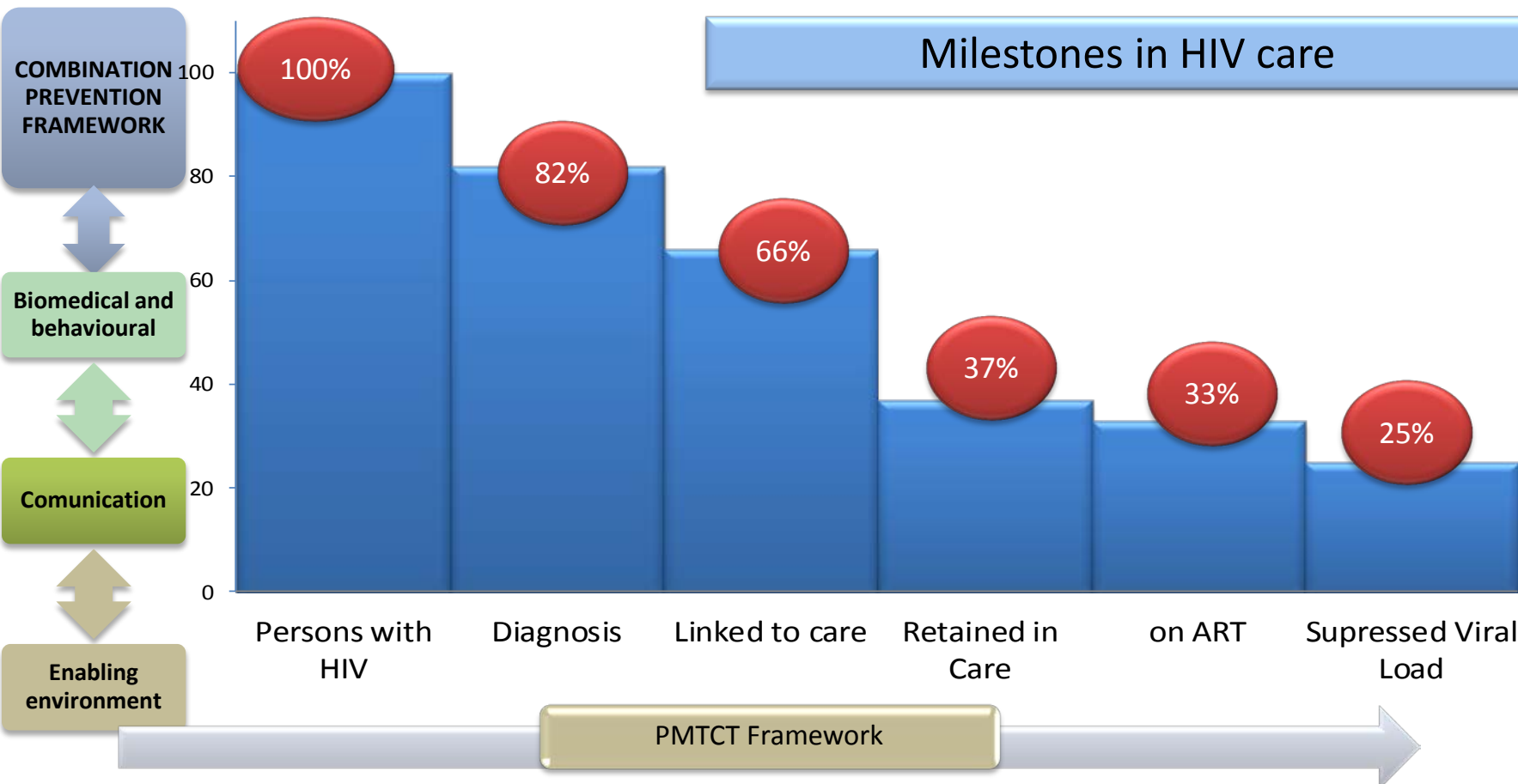
Regional Office of the
World Health Organization

Continuum of care

HIV Care and Treatment “CASCADE”



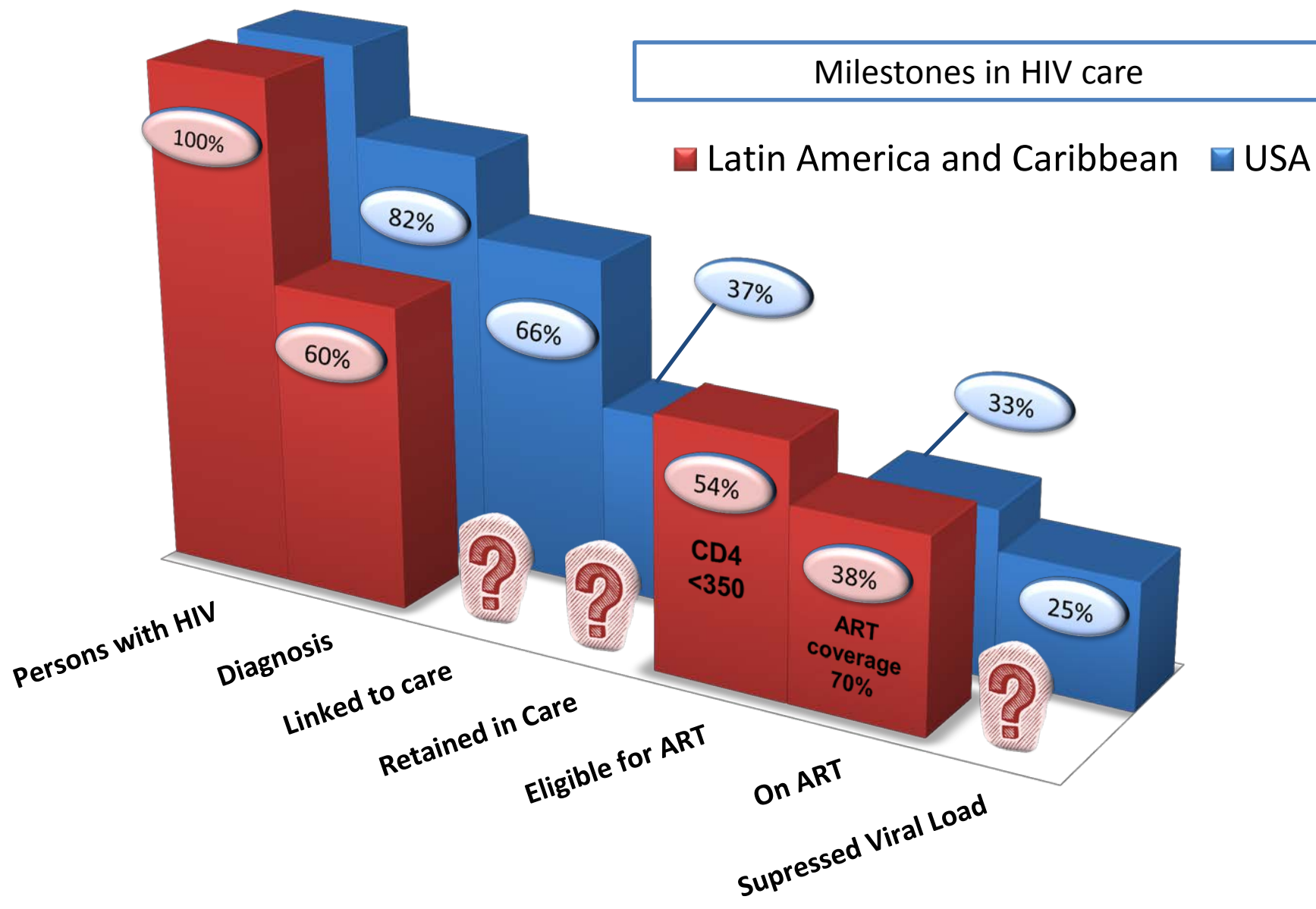
Milestones in HIV care



Sources: Gardner et al. The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection. CID 2011;52
 Cohen et al. Vital Signs: HIV Prevention Through Care and Treatment-USA. MMWR 2011;60
 Hall et al. HIV in the United States. Stages of care. CDC 2012

Continuum of care

HIV Care and Treatment “CASCADE”



INDICATORS IN THE CONTINUUM OF HIV CARE

Prevention
1ary

Diagnosis

Care

Antiretroviral
Treatment

Viral Supresion

Linkage to care

Retention

Adherence
Retention

CASCADE

% PLWHIV that know their status (HIV Dx)

, % of newly diagnosed HIV cases enrolled in care (numerator proxy of having a 1st CD4)

Nº and % of PLWH on ART (out of total PLWH and out of eligible)

% PLHIV continue in care in last year (proxy: >=2 visits in last 12 mo., or >=2 CD4 or VL/ year or drug pick up)

% PLWHIV with undetectable VL (<400)

% PLWHIV on ART with undetectable VL

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% SW, IDU, MSM that have been tested for HIV and know result, in last 12 m.

Median time from Dx to 1st CD4 or VL

Nº patient on ART by line of treatment (1st , 2nd 3rd)

12 month retention of patients on ART, by cohort

% HIV+ SW, MSM, IDU that know their status

"Switching rate: % of change of 1st to 2nd line per year

24 month retention of patients on ART

% TB patients , and pregnant women tested for HIV

% pregnant women with HIV that receive ARV for PMTCT

36 month retention of patients on ART

new HIV Dx and % positive

% of HIV-positive incident TB cases that receive treatment for TB and HIV

60 month retention of patients on ART

CD4 at diagnosis(baseline CD4): median/% <350 / % <200

Average # of VL test per patient on ART /year.

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% HIV + pregnant women whose partner has also been tested

% of patients who have been screened for TB in its last visit

% that initiate preventive treatment with `Isoniazid`

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% health facilities dispensing ARVs that had a stock-out in the last 12 months

ARV stockout episodes /year

Cost per patient on ART /year