## Best practices in HIV care > Ongoing care and retention



# > Histories examinations and screens

herbal

Physical examination:
include vitals, weight,
BMI, waist circumference,
thorough skin inspection,
DRE with visual genital and
anal inspection, manual
breast exam

Vaccination history—some
periodic

Allergies

Medications—Rx/OTC/

Short/ultra short screens for mental health issues

Substance use—tobacco, alcohol, drugs (inc. illicit use of prescription drugs)

Contact information, active appointment reminders and tracing

Geriatric consult/referral when appropriate

#### > HIV immune markers

| / HIV IIIIIIIIIII IIIaikeis               |  |
|---|--|
| CD4 as and % *                            |  |
| VL *<br>(ART guided and event driven)     |  |
| Tropism testing<br>? tropism switch?      |  |
| CD8 count (and CD4/8 ratio)* (ART guided) |  |
| Genotyping                                |  |

\*In some cases, quarterly frequency may be relaxed/extended if patient is stable and sufficiently virally supressed.

### > Laboratory investigations

| ·   |  |
|---|--|
| Bone mineral density testing based on guidelines                        |  |
| CBC with differential and platelets                                     |  |
| ALT/AST/ALP/Bilirubin   |  |
| Electroyltes, blood urea nitrogen, UACR                                 |  |
| Lipid profile (total<br>cholesterol, LDL/HDL/<br>triglycerides)—fasting |  |
| Fasting glucose/<br>hemoglobin or A1C                                   |  |
| Urinalysis with urine protein/creatinine                                |  |
| Colonoscopy q10 yrs at >50  |  |

#### Other pathogens

TB (Annual if at risk)

Syphilis
Annual or based on exposures

Chlamydia / gonnorhea
Annual or based on exposures

Hep C

#### > Social needs assessment

Poverty assessment

Employment/other income benefits

Housing/food security/ transporation

Access to medicine

Relationships/support network

Sexual and reproductive health/family planning

Sleep habits

Activities of daily living (ADL)

Spirituality/mindfulness

Substance use issues

#### ART management

Using appropriate techniques, discuss with patient ART benefits/risks

Readiness, beliefs and acceptance/mutual decision making for acute HIV infection

Assess access to ART including barriers, such as lack of insurance or drug coverage, other medications and mental health and substance use issues

Migration/location assessment

Adherence strategies: education and counseling, reminder technologies (including telephone based or cognitive therapy), electronic drug monitoring, pharmacist/nurse support, peers or case management if applicable

Assess adherence at every visit—self reports/ Coordination of pharmacy refill data/discuss tolerability and adherence barriers

Identify any populationspecific factors (eg. transgender affirmation, women and cART effects, partner or home dynamics

#### > Pediatrics/adolescents

Teachings for medical responsibility

## > Health teaching

| * Health teaching                                 |  |
|---|--|
| Advice on fat/cholesterol                         |  |
| Calcium, vitamin D                                |  |
| Folic acid  |  |
| Weight loss/gain strategies                       |  |
| Exercise program                                  |  |
| Oral hygiene: brushing, routine dental care       |  |
| Eye exam per disease protocol*                    |  |
| Safer sex practices/STI counsel                   |  |
| Safer substance use<br>(including alcohol intake) |  |
| Provider-managed smoking cessation                |  |

#### > For women

Cervical pap annually for the first 3 years and, if normal, then every 3 years with stable CD4 count (colposcopy/biopsy if needed)

Trichomoniasis

Pregnancy Desires and Counseling/folic acid test

Sexual Health/Dysfunction Discussion

Mammography

| > For men                                    |  |
|--|--|
| PSA  |  |
| Morning Serum<br>testosterone levels tested  |  |
| LGV assessment chlamydia<br>test/rectal swab |  |
| Meningitis vaccine                           |  |
| Discuss sexual function/<br>dysfunction      |  |

