

End of life

- ✓ **Palliative care** can start at diagnosis and does not require stopping curative treatment. **Hospice** requires a prognosis of **6 months or less** and comfort-focused care
- ✓ **Advance directive** states future preferences (living will + durable power of attorney for healthcare). **POLST/MOLST** is an actionable provider order for the seriously ill. Nurses must honor both
- ✓ **Active dying** — Cheyne-Stokes respirations, terminal secretions, **mottling**, cool extremities, ↓LOC, ↓urine output
- ✓ **Pain control is the priority**. Opioids are appropriate and **do not hasten death when properly dosed** — treat pain even when the respiratory rate is low. Give constipation prophylaxis. Use **PAINAD** for nonverbal clients
- ✓ **Dyspnea** — positioning, a fan or cool air, oxygen for comfort, opioids for air hunger. **Secretions** — anticholinergics
- ✓ **DNR means no CPR** — **it never means less comfort care**
- ✓ **Do not prioritize** aggressive diagnostics, frequent vital signs, or non-beneficial procedures
- ✓ **Grief** — anticipatory (before), acute (immediately after), complicated (prolonged and disabling), disenfranchised (not socially recognized). Kübler-Ross stages are **not linear**
- ✓ Listen more than you speak, validate, avoid clichés, offer resources. **Post-mortem** — close the eyes, cleanse the body, apply ID tags, allow private family time. **If organ donation is planned, do not remove tubes**

Screening and immunization

- ✓ **BP** every 3—5 y (18—39), annually ≥40 • **cholesterol** baseline at 20, then q4—6 y • **diabetes** q3 y from 45 or earlier with BMI >25 • **dental** q6 months • **vision** q2 y, annually >60
- ✓ **Pap** — start at **21**; 21—29 q3 y cytology; 30—65 q5 y HPV or co-testing, or q3 y cytology alone
- ✓ **Mammogram** — biennial ages **40 through 74** (2024 USPSTF)
- ✓ **Colorectal** — begin at **45**, continue to 75 then individualize
- ✓ **Lung** — annual low-dose CT ages 50—80 with a 20+ pack-year history, currently smoking or quit within 15 years
- ✓ **Prostate** — individualized PSA decision ages 55—69 (Grade C); not recommended at 70+. **Testicular self-exam is not routinely recommended** (Grade D)
- ✓ **DEXA** — women ≥65, earlier if high risk • **AAA ultrasound** once for men 65—75 who ever smoked • depression screening and **fall-risk assessment every visit** in older adults
- ✓ **Childhood** — HepB at birth; DTaP 2, 4, 6, 15—18 mo, 4—6 y; IPV 2, 4, 6—18 mo, 4—6 y; **MMR and varicella 12—15 mo**; **rotavirus must be completed by 8 months**; HPV starting **9—12 y**; meningococcal 11—12 y with a booster at 16
- ✓ **Adults** — influenza annually, **Tdap once, then Td or Tdap every 10 years**, HPV routinely to 26, HepB routinely 19—59. **Shingrix ≥50, two doses. Pneumococcal ≥50, never vaccinated or unknown: PCV20 or PCV21 alone, or PCV15 then PPSV23**; prior doses follow CDC's history-based schedule
- ✓ **Screening finds disease in asymptomatic people; diagnostic testing evaluates symptoms**. Don't confuse them