CORRESPONDENCE

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Equipment management in resource-limited countries

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Management of laboratory equipment

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Quality management systems in Central Asian countries

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Laboratory equipment management (EM) in CARs

Planning for acquisition and implementation of new

equipment

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Equipment validation plan

Decommissioning of equipment

- 1. A decision can be made within Ministries of Health that quality assurance of laboratory services must be improved and a national or international quality standard adopted.
- 2. A Laboratory Quality Unit can be established within

- Ahmedov M, Azimov R, Mutalova Z, Huseynov S, Tsoyi E, Rechel B. Uzbekistan: health system review. Health Systems in Transition. 2014;16(5):1–137.
- Report of the WHO Regional meeting on strengthening laboratory capacities to support national programmes in eastern Europe and central Asia 17–18 June 2014, Copenhagen, Denmark.
- Better labs for better health. Second Partners' Meeting, December 2016 Report. World Health Organization Europe.
- Laboratory mentoring for quality systems implementation under the Better
 Labs for Better Health initiative: activities from January–April 2017.
 http://www.euro.who.int/en/health-topics/Health-systems/laboratory-services/news/news/2017/06/laboratory-mentoring-for-quality-systems-implementation-under-the-better-labs-for-better-health-initiative-activities-from-januaryapril-2017 (accessed 7, May 2018).
- Quality tools and training. World Health Organization Europe. http://www.euro.who.int/en/health-topics/Health-systems/laboratory-services/quality-and-biosafety/quality-tools-and-training (accessed 7, May 2018).
- Martin R, Barnhart S. Global laboratory systems development: needs and approaches. Infect Dis Clin N Amer. 2011;25(3):677–91.
- John N. Nkengasong, Strengthening laboratory services and systems in resource-poor countries. Am J Clin Pathol. 2009;131:774.
- International Organization for Standardization. ISO 17025: General requirements for the competence of testing and calibration laboratories. 2005. Available from: http://www.iso.org/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER= 26301 (accessed 22, Oct 2018).
- 14. International Organization for Standardization. ISO 15189: Medical laboratories