



भारत सरकार
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
डी-307, निर्माण भवन, नई दिल्ली-110011
Government of India
Ministry of Health & Family Welfare
307-D, Nirman Bhavan, New Delhi - 110011

JITENDRA ARORA

Director

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No. : Q-11011/3/2015-eGov

Date: 17th February, 2017

Subject: Adoption of EHR Standards 2016 & Setting up of "National Resource Centre for EHR Standards (NRCeS)".

Sir/Madam,

Use of ICT in health care (i.e. eHealth) is progressively becoming an integral part of healthcare systems as eHealth has potential to play a transformational role in health care system, especially under the given challenge of ensuring delivery of affordable, cost effective and quality health care to India's billion-plus population. For achieving optimal benefit from eHealth initiatives, focus on an overall framework to set-up an Interoperable Healthcare ICT environment is imperative.

2. With an objective to promote standardization and to build interoperability amongst various Health IT Systems in the country, so that a uniform standard-based system for creation and maintenance of Electronic Health Records (EHRs) for citizens could be set-up, Ministry of Health & Family Welfare (MoHFW) is undertaking various steps and notified EHR Standards for India in September, 2013.

Being a living document, with the passage of time the EHR Standards 2013 have been duly revised in line with the contemporary developments in the standards ecosystem in the country as well as globally. The revised EHR Standards have been notified in December 2016 and is available at <http://www.mohfw.nic.in/showfile.php?lid=4138>.

3. I would like to inform you that in order to facilitate adoption of the entire set of notified EHR Standards in the country, Ministry has engaged **Centre for Development of Advanced Computing (C-DAC), Pune** to set-up and manage "**National Resource Centre for EHR Standards (NRCeS)**" for providing assistance in developing, implementing and using EHR standards effectively in healthcare applications in India. NRCeS would also support the proposed National eHealth Authority (NeHA) in due course of time to facilitate adoption of EHR standards for development of an "**inter-operable Health IT ecosystem**" in the country which would lead towards creation of standard compliant EHRs of citizens. NRCeS will also support in drafting and firming up national roadmap & strategy for adoption of eHealth/mHealth/Telemedicine applications in the country.

Healthy Village, Healthy Nation



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Talking about AIDS is taking care of each other

4. The current role of interim National Release Centre (iNRC, www.snomedctnrc.in) for SNOMED CT, which is the primary terminology for all clinical data, will now come under the purview of the newly set-up NRCeS and the current roles/activities performed by CDAC, Pune in capacity of iNRC for SNOMED CT in India will be subsumed by NRCeS with effect from 1st February, 2017.

5. It is informed that India continues to be a member-country of IHTSDO and as decided by the Ministry SNOMED CT remains to be available free of cost to vendors/ developers/ clinical entities for use in India through NRCeS, CDAC- Pune.

6. With a robust standards compliant EHR system and other health IT systems in place, States/UTs will be able to improve medical record keeping, promote the practice of evidence-based medicine, accelerate research, build effective medical practices, ensure safety etc. to improve the overall quality of health care delivery. All the States/UTs are requested to adhere to the notified EHR Standards 2016 for India. In this regard, you are suggested to ensure inclusion of all the relevant clauses required for compliance to the notified **EHR Standards 2016** as a prerequisite in RFP/RFQs for all health IT initiatives.

7. In case of any clarification in this regard, Shri Jitendra Arora, Director (eHealth), MoHFW (jitendra.arora@gov.in); Shri Gaur Sunder, Principal Technical Officer, CDAC Pune (nrc-help@cdac.in); or Shri Chandrasen Shrivastava, Project Lead (eHealth), MoHFW (Chandra_works2001@yahoo.com) may be contacted.

With kind regards,

Yours sincerely,



(Jitendra Arora)

1. The Principal Secretary (Health) / Secretary (Health) of all States/UTs.
2. The Mission Director (MD) of NHM of all States/UTs
3. The Director/Medical Superintendent of Central Government and Autonomous Hospitals.

Copy to:

1. Shri. Gaur Sunder, Principal Technical Officer, C-DAC, Pune
2. Project Director, CHI, NIHFW, Delhi