



राजस्थान सरकार  
निदेशालय चिकित्सा स्वास्थ्य एवं परिवार कल्याण सेवाएँ  
राज्य पीसीपीएनडीटी प्रकोष्ठ  
राजस्थान, जयपुर

क्रमांक : राज्य पीसीपीएनडीटी प्रकोष्ठ / एल.ए. जीओआई / 2016 / 92

दिनांक : 15/1/2016

## अनौपचारिक टिप्पणी

विषय:- Use of Ultra Sound equipment by Paediatricians for echo- cardiogram at DEIC to detect Congenital Heart Diseases among children under RBSK.

संदर्भ:- श्री मनोज कुमार झा अवर सचिव भारत सरकार से प्राप्त पत्र क्रमांक Z-28020 / 133 / 2015-सीएच दिनांक 28.12.2015 के क्रम में।

उपरोक्त विषय एवं संदर्भ में प्राप्त पत्र को विभागीय वेबसाइट [www.rajswasthya.nic.in](http://www.rajswasthya.nic.in) में PCPNDT के होम पेज पर अपलोड किया जाना सुनिश्चित करावें।

(संलग्न उपरोक्तानुसार)

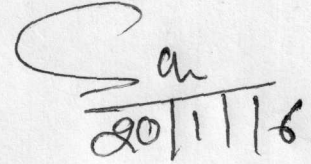
  
(किशनाराम ईशरवाल)

परियोजना निदेशक (पीसीपीएनडीटी),  
उप निदेशक (आरसीएच) एवं प्रभारी  
राज्य पीसीपीएनडीटी प्रकोष्ठ,  
चिकित्सा एवं स्वास्थ्य विभाग,  
राजस्थान जयपुर।

श्री सुमेश सिंह,  
सलाहकार आईटी, (एनआरएचएम)  
चिकित्सा एवं स्वास्थ्य सेवायें,  
जयपुर, राजस्थान।

Kindly upload and report.

Bhawan!

  
20/1/16

कार्यालय मिशन निदेशक  
राष्ट्रीय ग्रामीण स्वास्थ्य मिशन  
क्रमांक 23 दिनांक 7/1/16

कार्यालय मिशन निदेशक  
राष्ट्रीय ग्रामीण स्वास्थ्य मिशन  
कार्यालय जयपुर  
05 JAN 2016  
डायरी क्रमांक 153

No. Z-28020/133/2015-CH  
Government of India  
Ministry of Health & Family Welfare  
(CH Division)

MD NHM

Nirman Bhawan, New Delhi  
Dated: 28<sup>th</sup> December, 2015.

To

The Principal Secretary,  
NHM (All States & UTs).

Subject: Use of Ultra Sound equipment by Paediatricians for echo-  
cardiogram at DEIC to detect Congenital Heart Diseases among  
children under RBSK.

Sir,

Congenital Heart defects (CHD) are the leading cause of birth  
defects in India. Recent studies have reported an incidence of 1.4-1.9%  
( $\approx$ 40-50 thousand newborn every year) using 2D  
Echocardiography/USG with neonatal probe, which are the essential  
tools for evaluation and confirmation of CHDs. Further, some of the  
CHDs known as Critical CHDs (25% of CHDs) generally need surgery  
and other procedures within the first year of life. In the current scenario,  
most of the districts do not have facilities of 2D ECHO for children in the  
district Hospitals.

Cops to  
PD RBSK  
D-PN-DT

2. Under Rashtriya Bal Swasthya Karyakram (RBSK), services are  
being provided for screening of children for CHDs/RHDs at community  
level and their evaluation & confirmation at the District Early  
Intervention Centres (DEIC) based at District Hospitals.

3. It is proposed that a dedicated USG/ECHO machine be procured,  
installed and maintained at the DEIC/DH for the evaluation &  
confirmation of children suffering from:

- Congenital Heart Defects & Prioritising Critical CHDs
- Rheumatic Heart Diseases
- Neonatal Head Ultrasound in case of birth asphyxia
- Development Dysplasia of Hip

kyne  
KAMW

State PCPNDT Cell

D.D. (RCH) \_\_\_\_\_  
Add. S.P. \_\_\_\_\_  
I/C PBI \_\_\_\_\_  
CA/CB \_\_\_\_\_  
Other \_\_\_\_\_  
Reported to \_\_\_\_\_

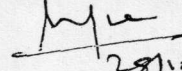
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74 / 7-1-16

4. In this regard, it is requested that States may ensure that the concerned District Appropriate Authorities are intimated the details of these ultrasound/ECHO machine with appropriate probes along with the details of trained Paediatricians (with either degree/diploma/DNB) for conducting echocardiography as mandated under PC&PNDT Act, 1994. It may be further ensured that these details are included and updated in the PNDT registration certificates that has to be displayed in the DEIC.

5. Hope you would appreciate that this requirement is in compliance with the provisions of PC&PNDT Act and will help in regulating the use of these ultrasound/echocardiography equipments.

Yours sincerely,



28/11/15

(Manoj Kumar Jha)

Under Secretary to the Govt. of India

Tel.: 011-23061342.

Copy for information to:

1. PPS to JS (RCH)
2. DC (CH)- Incharge
3. Dr. Arun Singh, National Adviser, RBSK