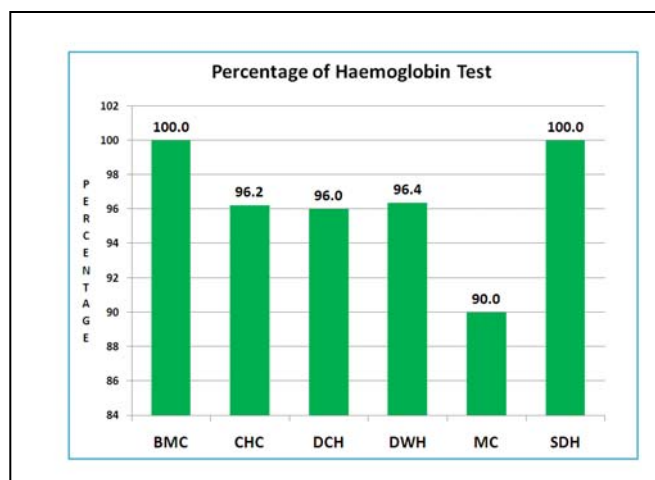


Section-VIII

Laboratory Services

8. Laboratory Services

8.1 Haemoglobin Test - State level

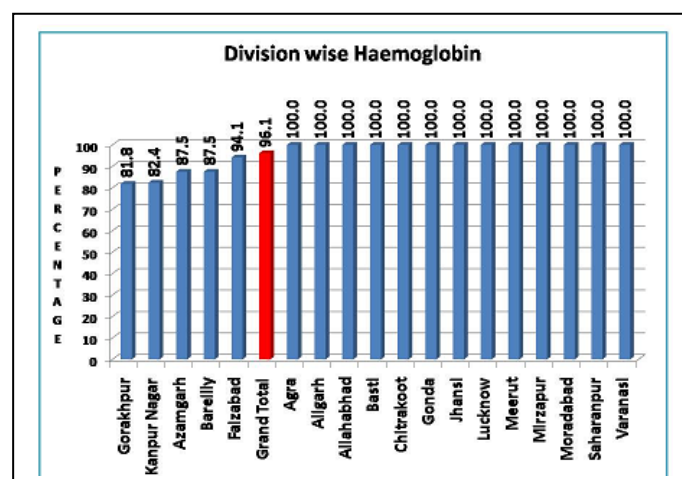


As can be seen from the graph, hemoglobin test is being carried out at almost every FRU studied. However, 10 percent medical colleges do not provide the basic Hb test.

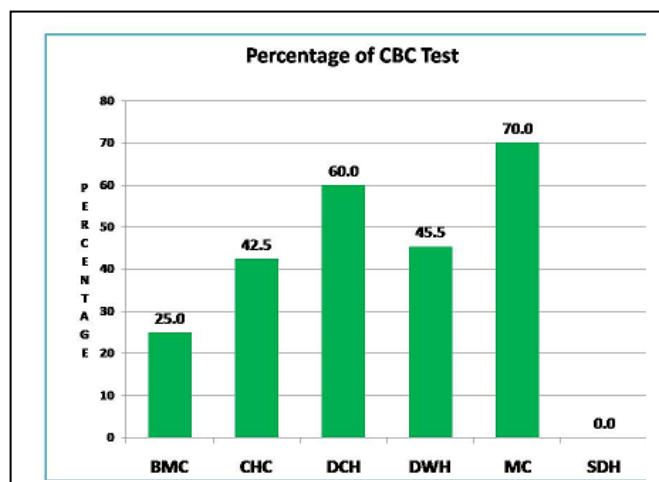
Division wise-

As the graph shows, 96 percent of the FRUs on an average are offering this service, with as many as 13 divisions having 100 percent FRUs contacted providing basic Hb test.

Hemoglobin test is not available at District Women Hospital (Mau), District Women Hospital (Budaun), CHC Partawal (Maharajganj), CHC Kasia (Kushinagar), CHC Ghatampur (Kanpur Nagar) and CHC Dewa (Barabanki).



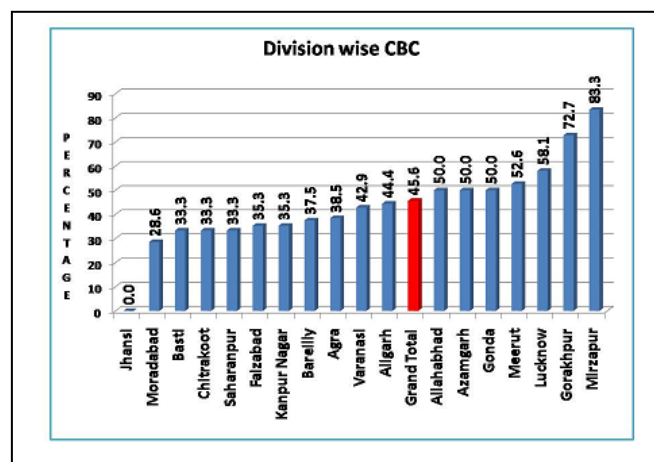
8.2 CBC Test - State level



Complete Blood Count (CBC) test is being offered at very few FRUs. While none of the sub-divisional hospitals are having this facility, only 25 percent of the BMCs, 42 percent of the CHCs and less than half of the DWHs contacted are offering this facility.

Division wise-

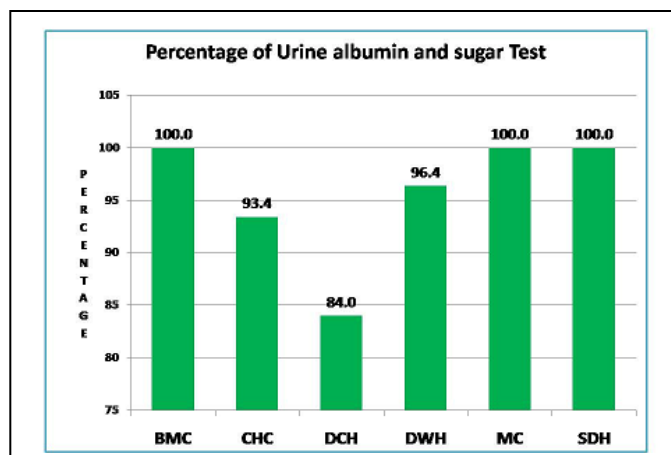
As per the graph above, only 46 percent of the 206 FRUs studied across the state are offering CBC (Complete Blood Count) test service. None of the FRUs in Jhansi division is having this service. While 29 percent of the health facilities in Moradabad division are offering this service, most others are only a shade better. Mirzapur (83%) followed by Gorakhpur (73%) are having maximum FRUs with this facility.



CBC test is not available at Veerangna Jhalkaribai Mahila Hosp Lucknow (Lucknow), Sub Divisional Hospital Sikandrabad, Bullandshahar, M.K.R. HOSPITAL (Kanpur Nagar), LBS Combined Hosp (Varanasi), LBRN Hospital (Lucknow), DWH URAI (Jalaun), DWH Mughalsarai (Chandauli), DWH (Kanpur Nagar), District Women Hospital (Firozabad), District Women Hospital (Hathras), District Women Hospital (Fatehpur), District Women Hospital (Mau), District Women Hospital (Bareilly), District Women Hospital (Budaun), District Women Hospital (Pilibhit), District Women Hospital (Basti), District Women Hospital (Banda), District Women Hospital (Faizabad), District Women Hospital (Sultanpur), District Women Hospital (Gonda), District Women Hospital (Bahraich), District Women Hospital (Gorakhpur), District Women Hospital (Lalitpur), District Women Hospital (Etawah), District Women Hospital (Sitapur), District Women Hospital (Kheri), District Women Hospital (Meerut), District Women Hospital (Ghaziabad), District Women Hospital (Mirzapur), District Women Hospital (Rampur), District Women Hospital (Bijnor), District Women Hospital (Muzaffar Nagar), District Women Hospital

(Varanasi), District Woman Hospital (Jhansi), District Combined Hospital (Chitrakoot), District Combined Hospital (Kannuj), DCH Shikohabad (Firozabad), DCH Amroha (Amroha), CHC, Najibabad (Bijnor), CHC Thakurduara (Moradabad), CHC TALBEHAT (Lalitpur), CHC Sohawal (Faizabad), CHC Shamli (Shamli), CHC Sardhana (Meerut), CHC Sarai Akeel (Kaushambi), CHC Sakaldiha (Chandauli), CHC Saidpur (Ghazipur), CHC Sahjanwa (Gorakhpur), CHC SADABAD (Hathras), CHC Rudauli (Faizabad), CHC Rath (Hamirpur), CHC Ram Snehi Ghat (Barabanki), CHC Phoolpur (Azamgarh), CHC Patti (Pratapgarh), CHC Panwari (Mahoba), CHC Nawabganj (Unnao), CHC Mehdawal (Sant Kabir Nagar), CHC Mawana (Meerut), CHC Lalganj (Pratapgarh), CHC Kurawali (Mainpuri), CHC Kunda (Pratapgarh), CHC kheragarh (Agra), CHC Khalilabad (Sant Kabir Nagar), CHC khair (Aligarh), CHC Khaga (Fatehpur), CHC Kayamganj (Farrukhabad), CHC Kasia (Kushinagar), CHC KALYANPUR (Kanpur Nagar), CHC Kadipur (Sultanpur), CHC Jaswant Nagar (Etawah), CHC Jasrana (Firozabad), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Ikauna (Shrawasti), CHC Husainganj (Fatehpur), CHC HAPUR (Hapur), CHC Haisar Bazar (Sant Kabir Nagar), CHC Haidergarh (Barabanki), CHC Gola (Kheri), CHC Ghosi (Mau), CHC Ghatampur (Kanpur Nagar), CHC FAREEDPUR (Bareilly), CHC Farah (Mathura), CHC Dewa (Barabanki), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Choolapur (Varanasi), CHC Chakiya (Chandauli), CHC Bisalpur (Pilibhit), CHC Bilariyaganj (Azamgarh), CHC Bikapur (Faizabad), CHC BHIDNOO (Kanpur Nagar), CHC Bah (Agra), CHC Baghpat (Baghpat), CHC Badlapur (Jaunpur), CHC Babina (Jhansi), CHC Atrauli (Aligarh), CHC Amethi (Amethi), CHC Kasganj (Kasganj), BRD Hospital, Mahanagar (Lucknow), BMC Tudiaganj (Lucknow), BMC Silverjublie (Lucknow), BMC Redcross (Lucknow), BMC N.K.Road (Lucknow), BMC Faizabad Road (Lucknow), BMC Chandernagar (Lucknow) and CHC Fatehpur (Saharanpur).

8.3 Urine albumin and Sugar Test - State level

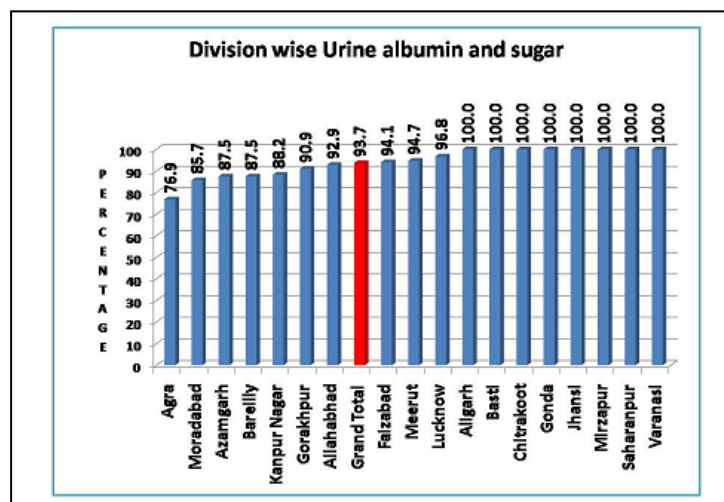


Urine Albumin and Sugar tests are being conducted at hundred percent of the BMCs, MCs and SDHs. Little less than one-fifth of the DCHs are not offering this service.

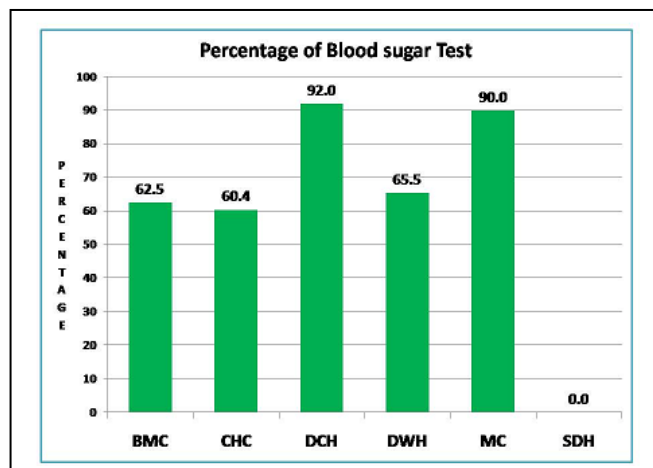
Division wise-

As per the graph, 94 percent of the FRUs are having urine albumin and sugar test facility. Eight divisions namely Aligarh, Basti, Chitrakoot, Gonda, Jhansi, Mirzapur, Saharanpur and Varanasi are having 100 percent of the FRUs contacted offering these pathological tests.

Urine albumin and sugar test is not available at DWH (Kanpur Nagar), District Women Hospital (Mau), District Women Hospital (Budaun), District Combined Hospital (Maharajganj), DCH Amroha (Amroha), CHC Rudauli (Faizabad), CHC kheragarh (Agra), CHC KAKORI (Lucknow), CHC Husainganj (Fatehpur), CHC Farah (Mathura), CHC Dadri (GB Nagar) and CHC Bah (Agra).



8.4 Blood Sugar Test - State level

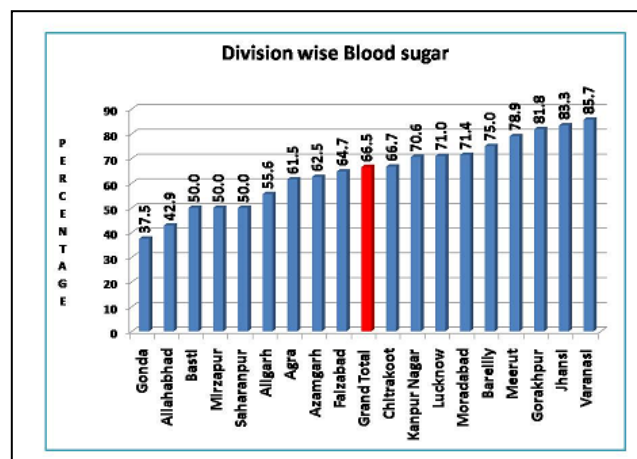


While blood sugar tests are being conducted at none of the sub-divisional hospitals, more than three-fourths of the BMCs, CHCs and DWHs and 90 percent of the DCHs and MCs are offering this service.

Division wise-

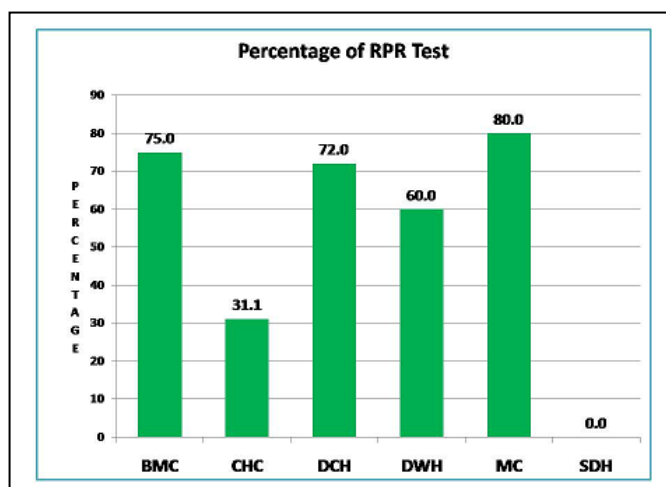
Division-wise analysis shows that Blood sugar test is being conducted at more than 66 percent of the FRUs contacted. About three-fourths of the FRUs in Gonda and Allahabad divisions and 50 percent in Mirzapur and Saharanpur divisions were not found to be offering this service.

Blood sugar test is not available at Sub Divisional Hospital Sikandrabad, (Bulandshair), DWH Mughalsarai (Chandauli), DWH (Kanpur Nagar), District Women Hospital (Etah), District Women Hospital (Fatehpur), District Women Hospital (Mau), District Women Hospital (Budaun), District Women Hospital (Basti), District Women Hospital (Hamirpur), District Women Hospital (Sultanpur), District Women Hospital (Gonda), District Women Hospital (Balrampur), District Women Hospital (Bahraich), District Women Hospital (Lalitpur), District Women Hospital (Etawah), District Women Hospital (Unnao), District Women Hospital (Kheri), District Women Hospital (Mirzapur), District Women Hospital (Bijnor), District Women Hospital (Muzaffar Nagar), CHC, Najibabad (Bijnor), CHC Tulsipur (Balrampur), CHC Tilhar (Shajahanpur), CHC Sidhauli FRU (Sitapur), CHC Sardhana (Meerut), CHC Sarai Akeel (Kaushambi), CHC Sahjanwa (Gorakhpur), CHC Rudauli (Faizabad), CHC Rath (Hamirpur), CHC POORABAZAR (Faizabad), CHC Phoolpur (Azamgarh), CHC Patti (Pratapgarh), CHC Partawal (Maharajganj), CHC Mehdawal (Sant Kabir Nagar), CHC Lalganj (Pratapgarh), CHC Kurawali (Mainpuri), CHC Kunda (Pratapgarh), CHC kheragarh (Agra), CHC khair (Aligarh), CHC KARCHANA (Allahabad), CHC KAKORI (Lucknow), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Husainganj (Fatehpur), CHC HANDIA (Allahabad), CHC Haisar Bazar (Sant Kabir Nagar), CHC Haidergarh



(Barabanki), CHC Gosaiganj (Lucknow), CHC Ghatampur (Kanpur Nagar), CHC Farah (Mathura), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Chunar (Mirzapur), CHC Chopan (Sonbhadra), CHC Cholaipur (Varanasi), CHC Bilariyaganj (Azamgarh), CHC Bikapur (Faizabad), CHC Bah (Agra), CHC Atrauli (Aligarh), BMC Tudiaganj (Lucknow), BMC N.K.Road (Lucknow), BMC Aishbagh (Lucknow), CHC PUKHRAYA (Kanpur Dehat) and CHC Fatehpur (Saharanpur).

8.5 RPR Test - State level



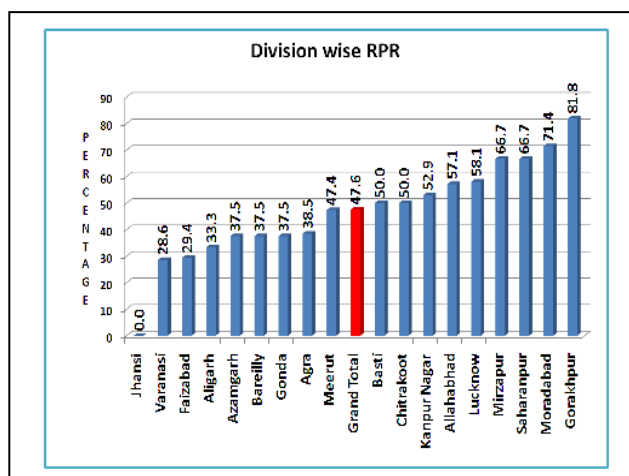
The analysis of availability of RPR tests across FRUs shows that 80 percent of the medical colleges provide RPR lab tests with nearly three fourths of the BMCs and DCHs also providing this service. None of the SDHs are providing this service. Little less than one third of the CHCs have labs equipped for providing RPR test.

Division wise-

The divisional analysis shows that on average 48 percent of the FRUs studied across the state provide RPR test in their labs. While 81 percent of the FRUs in Gorakhpur provide the service, none of the FRUs in Jhansi division is providing RPR test.

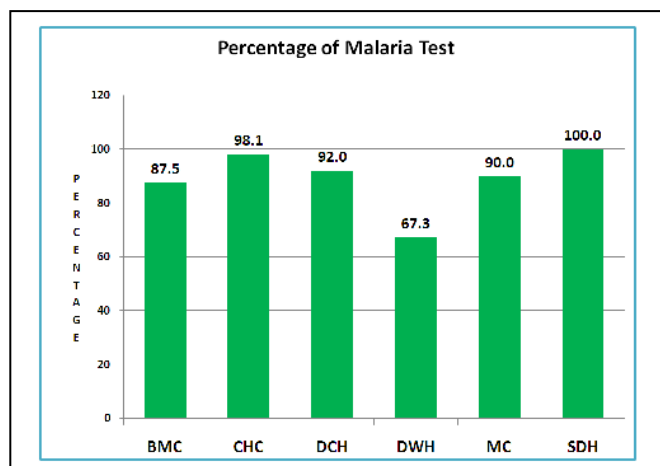
RPR test is not available at Sub Divisional Hospital Sikandrabad, Bulandshahar (Bulandshair), Sub Divisional Hospital khurja, bulandshahar (Bulandshair), Rani Laxmi Bai Combnded (Lucknow), Pt. K.P.T District Hospital (Chandauli), DWH (Bulandshair), DWH URAI (Jalaun), DWH Mughalsarai (Chandauli), DWH (Kanpur Nagar),

Dr. RML District Female Hospital (Farrukhabad), District Women Hospital (Mathura), District Women Hospital (Etah), District Women Hospital (Hathras), District Women Hospital (Fatehpur), District Women Hospital (Mau), District Women Hospital (Budaun), District Women Hospital (Pilibhit), District Women Hospital (Banda), District Women Hospital (Barabanki), District Women Hospital (Bahraich), District Women Hospital (Lalitpur), District Women Hospital (Etawah), District Women Hospital (Raebareli), District Women



Hospital (Kheri), District Women Hospital (Ghaziabad), District Women Hospital (Varanasi), District Woman Hospital (Jhansi), District Combined Hospital (Auriya), DCH Shikohabad (Firozabad), CHC, Najibabad (Bijnor), CHC, Bhangel (GB Nagar), CHC Utraula (Balrampur), CHC Ujhani (Budaun), CHC Tundla (Firozabad), CHC Tulsipur (Balrampur), CHC Tilhar (Shajahanpur), CHC Thakurduara (Moradabad), CHC Tanda (Ambedkar Nagar), CHC TALBEHAT (Lalitpur), CHC Sohawal (Faizabad), CHC Shamli (Shamli), CHC Shahganj (Jaunpur), CHC Sardhana (Meerut), CHC Sakaldiha (Chandauli), CHC Saidpur (Ghazipur), CHC SADABAD (Hathras), CHC Rudauli (Faizabad), CHC Rath (Hamirpur), CHC Ram Snehi Ghat (Barabanki), CHC POORABAZAR (Faizabad), CHC Pihani (Hardoi), CHC Phoolpur (Azamgarh), CHC Patti (Pratapgarh), CHC Partawal (Maharajganj), CHC Panwari (Mahoba), CHC Nawabganj (Unnao), CHC Muradnagar (Ghaziabad), CHC Mehdawal (Sant Kabir Nagar), CHC MALIHABAD (Lucknow), CHC Lalganj (Azamgarh), CHC Kurawali (Mainpuri), CHC Kunda (Pratapgarh), CHC Khalilabad (Sant Kabir Nagar), CHC khair (Aligarh), CHC Kerakat (Jaunpur), CHC Kasia (Kushinagar), CHC KARCHANA (Allahabad), CHC KAKORI (Lucknow), CHC Jaswant Nagar (Etawah), CHC Jastrana (Firozabad), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Jagdishpur (Amethi), CHC Ikauna (Shrawasti), CHC Husainganj (Fatehpur), CHC HAPUR (Hapur), CHC HANDIA (Allahabad), CHC Haisar Bazar (Sant Kabir Nagar), CHC Haidergarh (Barabanki), CHC Gosaiganj (Lucknow), CHC Gola (Kheri), CHC Ghosi (Mau), CHC Ghatampur (Kanpur Nagar), CHC Farah (Mathura), CHC Dewa (Barabanki), CHC Daurala (Meerut), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Chunar (Mirzapur), CHC Chopan (Sonebhadra), CHC Chhapra (Varanasi), CHC Bisalpur (Pilibhit), CHC Bilariyaganj (Azamgarh), CHC Bikapur (Faizabad), CHC BAKSHI KA TALAB (Lucknow), CHC Bah (Agra), CHC Badlapur (Jaunpur), CHC Babina (Jhansi), CHC Atrauli (Aligarh), CHC Arjilina (Varanasi), CHC Amethi (Amethi), CHC Kasganj (Kasganj), BRD Hospital, Mahanagar (Lucknow), BMC Silverjublie (Lucknow), BMC Redcross (Lucknow) and CHC Pukhrayan (Kanpur Dehat).

8.6 Malaria Test - State level

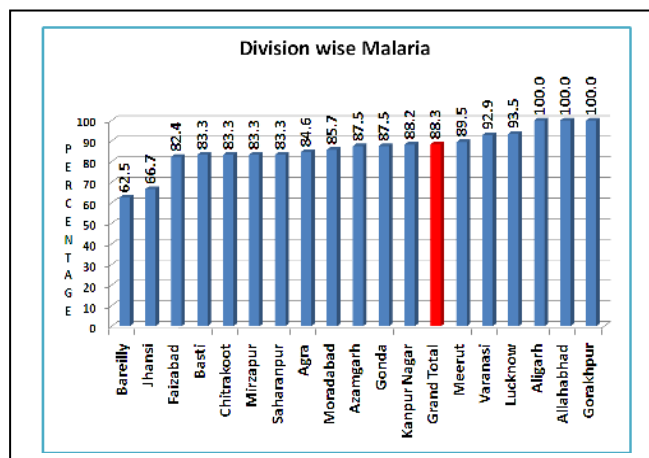


Most FRUs studied are providing the test for Malaria. 100 percent SDHs and 98 percent CHCs provide MP test while nearly two thirds of the DWH are providing the same.

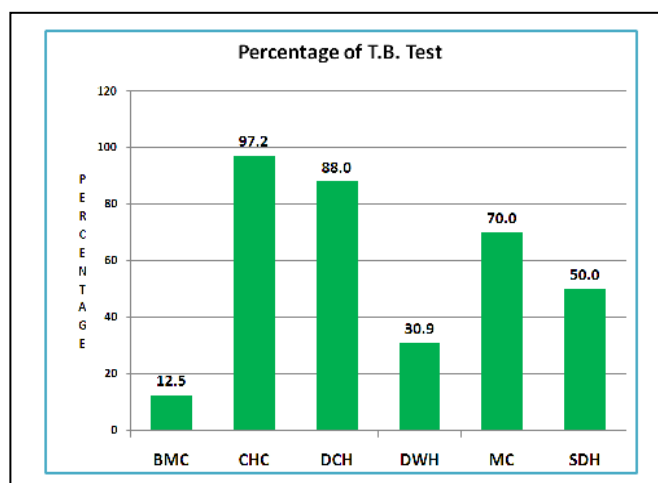
Division wise-

The divisional analysis of availability of MP tests shows on average 88 percent of the FRUs studied are providing the same across the state, while every FRU studied in Aligarh, Allahabad and Gorakhpur has the service available at the facility.

Malaria test is not available at DWH URAI (Jalaun), District Women Hospital (Mainpuri), District Women Hospital (Mau), District Women Hospital (Bareilly), District Women Hospital (Budaun), District Women Hospital (Basti), District Women Hospital (Hamirpur), District Women Hospital (Barabanki), District Women Hospital (Sultanpur), District Women Hospital (Bahraich), District Women Hospital (Hardoi), District Women Hospital (Ghaziabad), District Women Hospital (Mirzapur), District Women Hospital (Bijnor), District Women Hospital (Muzaffar Nagar), District Women Hospital (Varanasi), CHC, Badalpur (GB Nagar), CHC Rudauli (Faizabad) and BMC Chandernagar (Lucknow).



8.7 Tuberculosis Test - State level

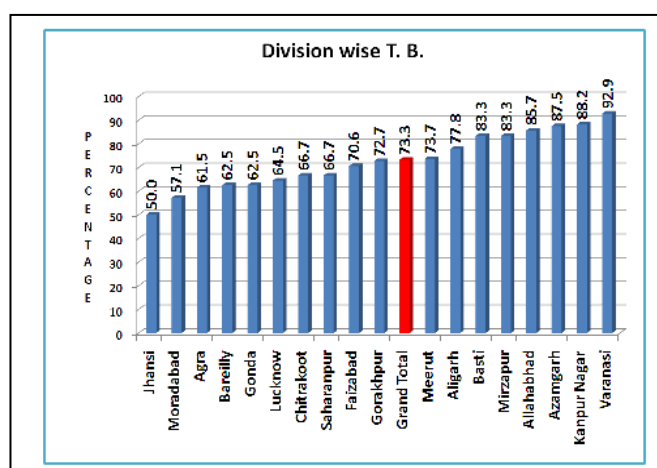


The lab test for tuberculosis varies considerably across various FRUs studied. Nearly all CHCs have the TB tests available while only 13 percent BMCs are providing the test. Two thirds of the DWHs and half of the SDHs do not have TB tests available at the facility.

Division wise-

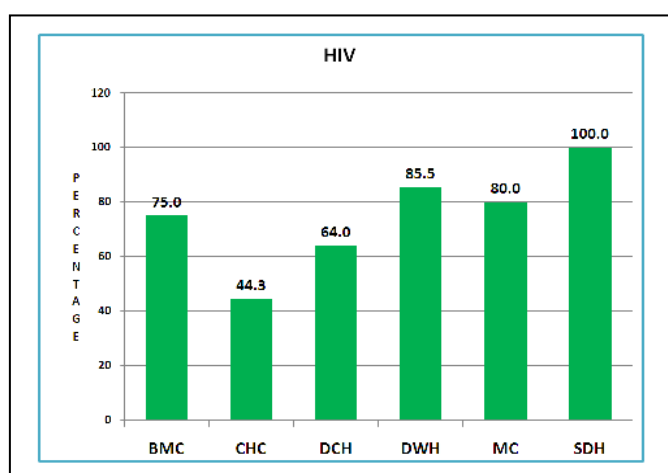
The divisional analysis of lab test for tuberculosis shows that on average nearly three fourths of the FRUs across the divisions are providing the service. Varanasi division has lab test for tuberculosis at all its FRUs studied while half of the FRUs in Jhansi do not provide this service.

Tuberculosis test is not available at DWH URAI (Jalaun), Dr. RML District Female Hospital (Farrukhabad), District Women Hospital (Agra), District Women Hospital (Mathura), District Women Hospital (Mainpuri), District Women Hospital (Firozabad), District Women Hospital (Etah), District Women Hospital (Hathras), District Women Hospital (Fatehpur), District Women Hospital (Pratapgarh), District Women Hospital (Mau), District Women Hospital (Bareilly), District Women Hospital (Budaun), District Women Hospital (Basti), District Women Hospital (Banda), District Women Hospital (Hamirpur), District Women Hospital (Faizabad), District Women Hospital (Barabanki), District Women Hospital (Sultanpur), District Women Hospital (Gonda), District Women Hospital (Balrampur), District Women Hospital (Bahraich), District Women Hospital (Gorakhpur), District Women Hospital (Deoria), District Women Hospital (Sitapur), District Women Hospital (Hardoi), District Women Hospital (Unnao), District Women Hospital (Kheri), District Women Hospital (Meerut), District Women Hospital (Ghaziabad), District Women Hospital (Mirzapur), District Women Hospital (Rampur), District Women Hospital (Bijnor), District Women Hospital (Saharanpur), District Women Hospital (Muzaffar Nagar), District Women Hospital (Varanasi), District Women Hospital (Jhansi), DCH-Sanjay Nagar (Ghaziabad), CHC, Najibabad (Bijnor), CHC



Rudauli (Faizabad), CHC Dewa (Barabanki), BMC Tudiaganj (Lucknow), BMC Silverjublie (Lucknow), BMC Redcross (Lucknow), BMC Faizabad Road (Lucknow), BMC Chandernagar (Lucknow), BMC Aliganj (Lucknow) and BMC Aishbagh (Lucknow).

8.8 HIV Test- State level

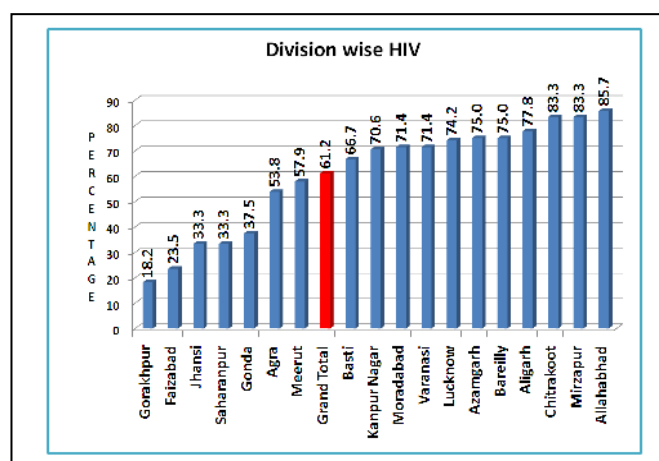


The Lab test for HIV-AIDS is available at all the sub divisional hospitals studied. Over 80 percent of the DWHs and Medical colleges are also providing the same. However, only 44 percent of the CHCs contacted have HIV testing facility.

Division wise

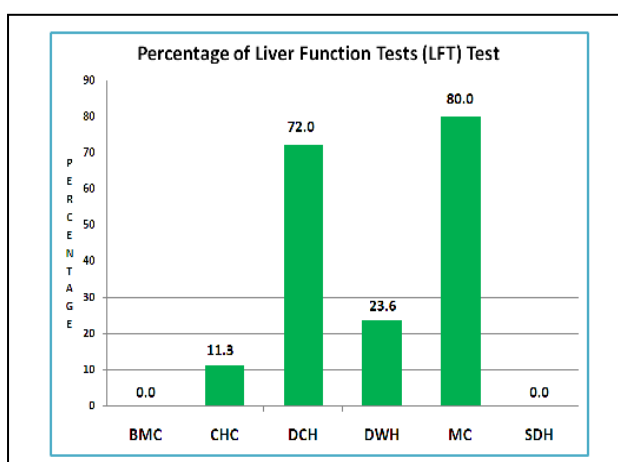
Lab test for HIV-AIDS is available at three in every five FRUs studied across the state. Over 80 percent facilities in Chitrakoot, Mirzapur and Allahabad divisions are providing the HIV testing facilities while only 18 percent FRUs in Gorakhpur are providing this service.

HIV test is not available at PDDU District Combin Hospital (Aligarh), M.K.R. HOSPITAL (Kanpur Nagar), DWH Mughalsarai (Chandauli), District Women Hospital (Mau), District Women Hospital (Faizabad), District Women Hospital (Ghaziabad), District Women Hospital (Muzaffar Nagar), DCH-Sanjay Nagar (Ghaziabad), DCH Shikohabad (Firozabad), CHC, Najibabad (Bijnor), CHC, BHADOHI (SRN - Bhadohi), CHC Utraula (Balrampur), CHC Uska Bazar (Sidharth Nagar), CHC Tulsipur (Balrampur), CHC Tilhar (Shajahanpur), CHC Thakurduara (Moradabad), CHC Tanda (Ambedkar Nagar), CHC TALBEHAT (Lalitpur), CHC Sohawal (Faizabad), CHC Sidhauri FRU (Sitapur), CHC Sardhana (Meerut), CHC Sarai Akeel (Kaushambi), CHC Sakaldiha (Chandauli), CHC Saidpur (Ghazipur), CHC Ram Snehi Ghat (Barabanki), CHC POORABAZAR (Faizabad), CHC Patti (Pratapgarh), CHC Partawal (Maharajganj), CHC Panwari (Mahoba), CHC Muradnagar (Ghaziabad), CHC Mawana (Meerut), CHC Lalganj (Azamgarh), CHC Kurawali (Mainpuri), CHC kheragarh



(Agra), CHC khair (Aligarh), CHC Kayamganj (Farrukhabad), CHC KAKORI (Lucknow), CHC Kadipur (Sultanpur), CHC Jasrana (Firozabad), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Jagdishpur (Amethi), CHC Ikauna (Shrawasti), CHC HAPUR (Hapur), CHC Haisar Bazar (Sant Kabir Nagar), CHC Gosaiganj (Lucknow), CHC Gola (Kheri), CHC Fatehpur (Barabanki), CHC FAREEDPUR (Bareilly), CHC Farah (Mathura), CHC Dewa (Barabanki), CHC Deoband (Saharanpur), CHC Daurala (Meerut), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Cholapur (Varanasi), CHC Bikapur (Faizabad), CHC Bah (Agra), CHC Amethi (Amethi), BRD Hospital, Mahanagar (Lucknow), BMC Tudiaganj (Lucknow), BMC Aliganj (Lucknow), CHC PUKHRAYA (Kanpur Dehat) and CHC Fatehpur (Saharanpur).

8.9 Liver Function Tests (LFT) - State level

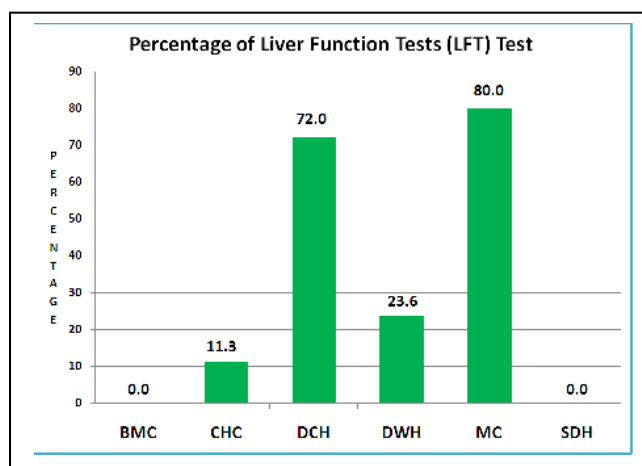


Nearly 4 out of every five medical colleges have the liver function tests available at the facility whereas LFT is being provided by none of the BMCs and SDHs and very few of the CHCs (11%) and DWH (24%).

Division wise-

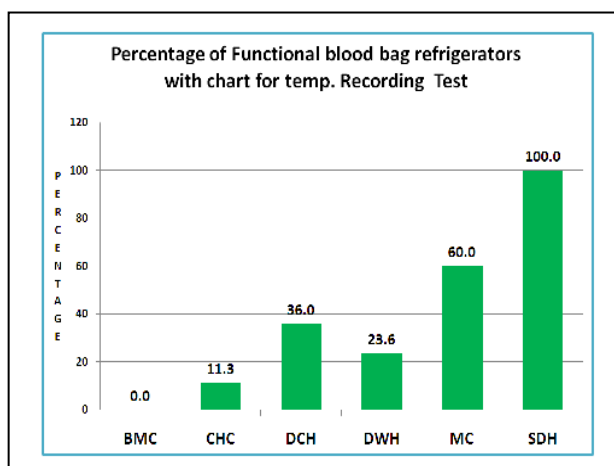
The division wise availability of liver function test shows that less than one fourth of the FRUs are providing the same. While 50 percent FRUs in Mirzapur division provide LFT to their clients, none of the FRUs studied in Jhansi, Basti, Gonda and Chitrakoot have this service at their facility.

Liver Function Tests (LFT) is not available at Sub Divisional Hospital Sikandrabad, Bulandshahr (Bulandshahr), Sub Divisional Hospital khurja, bulandshahr (Bulandshahr), M.K.R. HOSPITAL (Kanpur Nagar), DWH (Bulandshahr), DWH URAI (Jalaun), DWH Mughalsarai (Chandauli), Dr. RML District Female Hospital (Farrukhabad), District Women Hospital (Agra), District Women Hospital (Mathura), District Women Hospital (Mainpuri), District Women Hospital (Etah), District Women Hospital



(Hathras), District Women Hospital (Allahabad), District Women Hospital (Fatehpur), District Women Hospital (Pratapgarh), District Women Hospital (Azamgarh), District Women Hospital (Mau), District Women Hospital (Budaun), District Women Hospital (Sidharth Nagar), District Women Hospital (Basti), District Women Hospital (Banda), District Women Hospital (Hamirpur), District Women Hospital (Barabanki), District Women Hospital (Sultanpur), District Women Hospital (Gonda), District Women Hospital (Balrampur), District Women Hospital (Bahraich), District Women Hospital (Gorakhpur), District Women Hospital (Deoria), District Women Hospital (Etawah), District Women Hospital (Sitapur), District Women Hospital (Unnao), District Women Hospital (Kheri), District Women Hospital (Meerut), District Women Hospital (Ghaziabad), District Women Hospital (Mirzapur), District Women Hospital (Rampur), District Women Hospital (Bijnor), District Women Hospital (Saharanpur), District Women Hospital (Muzaffar Nagar), District Women Hospital (Varanasi), District Woman Hospital (Jhansi), District Combined Hospital (Chitrakoot), District Combined Hospital (Auriya), DCH Shikohabad (Firozabad), CHC, Najibabad (Bijnor), CHC, Bhangel (GB Nagar), CHC Utraula (Balrampur), CHC Uska Bazar (Sidharth Nagar), CHC Ujhani (Budaun), CHC Tundla (Firozabad), CHC Tulsipur (Balrampur), CHC Tilhar (Shajahanpur), CHC Thakurduara (Moradabad), CHC Tanda (Ambedkar Nagar), CHC TALBEHAT (Lalitpur), CHC Sohawal (Faizabad), CHC Sidhauli FRU (Sitapur), CHC Shamli (Shamli), CHC Shahganj (Jaunpur), CHC Sardhana (Meerut), CHC Sarai Akeel (Kaushambi), CHC Sandila (Hardoi), CHC SAMBHAL (Sambhal), CHC Salempur (Deoria), CHC Sakaldiha (Chandauli), CHC Saidpur (Ghazipur), CHC Sahjanwa (Gorakhpur), CHC Rath (Hamirpur), CHC Ram Snehi Ghat (Barabanki), CHC POORABAZAR (Faizabad), CHC Pipraich (Gorakhpur), CHC Phoolpur (Azamgarh), CHC Patti (Pratapgarh), CHC Partawal (Maharajganj), CHC Panwari (Mahoba), CHC Nawabganj (Unnao), CHC Muradnagar (Ghaziabad), CHC MOHANLALGANJ (Lucknow), CHC Mehdawal (Sant Kabir Nagar), CHC Mawana (Meerut), CHC MALIHABAD (Lucknow), CHC Lalganj (Azamgarh), CHC Lalganj (Pratapgarh), CHC Kurawali (Mainpuri), CHC Kunda (Pratapgarh), CHC kheragarh (Agra), CHC Khalilabad (Sant Kabir Nagar), CHC khair (Aligarh), CHC Khaga (Fatehpur), CHC Kayamganj (Farrukhabad), CHC Kasia (Kushinagar), CHC KARCHANA (Allahabad), CHC KAKORI (Lucknow), CHC Kaisarganj (Bahraich), CHC Kadipur (Sultanpur), CHC Jaswant Nagar (Etawah), CHC Jasrana (Firozabad), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Jagdishpur (Amethi), CHC Ikauna (Shrawasti), CHC Husainganj (Fatehpur), CHC HAPUR (Hapur), CHC HANDIA (Allahabad), CHC Haisar Bazar (Sant Kabir Nagar), CHC Haidergarh (Barabanki), CHC Gosaiganj (Lucknow), CHC Gola (Kheri), CHC Ghosi (Mau), CHC Ghatampur (Kanpur Nagar), CHC Gauri Bazar (Deoria), CHC Fatehpur (Barabanki), CHC FAREEDPUR (Bareilly), CHC Farah (Mathura), CHC Dewa (Barabanki), CHC Daurala (Meerut), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Chunar (Mirzapur), CHC Chopan (Sonebhadra), CHC Cholarpur (Varanasi), CHC Chakiya (Chandauli), CHC Bisalpur (Pilibhit), CHC Bindki (Fatehpur), CHC Bilariyaganj (Azamgarh), CHC Bikapur (Faizabad), CHC BHIDNOO (Kanpur Nagar), CHC BAKSHI KA TALAB (Lucknow), CHC Baghpat (Baghpat), CHC Babina (Jhansi), CHC Atrauli (Aligarh), CHC Arajiline (Varanasi), CHC Anoopshahar (Bulandshair), CHC Amethi (Amethi), CHC Kasganj (Kasganj), BMC Tudiaganj (Lucknow), BMC Silverjublie (Lucknow), BMC Redcross (Lucknow), BMC N.K.Road (Lucknow), BMC Faizabad Road (Lucknow), BMC Chandernagar (Lucknow), BMC Aliganj (Lucknow), BMC Aishbagh (Lucknow), CHC Pukhrayan (Kanpur Dehat), CHC Fatehpur (Saharanpur).

8.10 Functional blood bag-refrigerators with chart for temperature recording test - State level



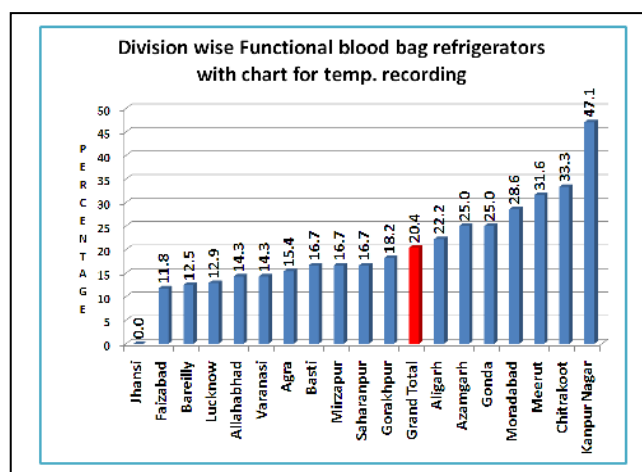
The FRU type wise analysis of availability of functional blood bag refrigerators shows that all SDHs and 60 percent medical colleges have it while none of the BMCs and only 11 percent CHCs have it at their facility.

Division wise-

The divisional analysis of availability of functional blood bag refrigerators shows that only one in five FRUs studied in the state has it. One of the FRUs in Jhansi has it while, Kanpur Nagar has every second FRU studied having it.

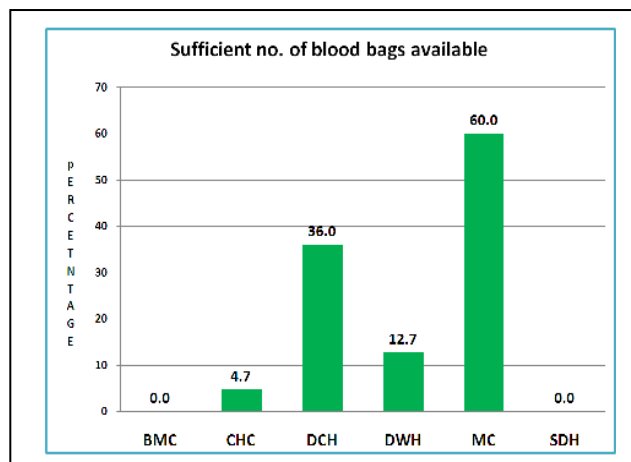
Functional blood bag refrigerators with chart for temp. recording was not available at Veerangna Jhalkaribai Mahila Hosp Lucknow (Lucknow), Veerangna Awantibai Mahila Chikitsalya Lucknow (Lucknow), Rani Laxmi Bai Combined (Lucknow), PDDU District Combined Hospital (Aligarh), M.K.R. HOSPITAL (Kanpur Nagar), LBS Combined Hosp.

(Varanasi), LBRN Hospital (Lucknow), DWH URAI (Jalaun), DWH Mughalsarai (Chandauli), District Women Hospital (Mathura), District Women Hospital (Mainpuri), District Women Hospital (Firozabad), District Women Hospital (Aligarh), District Women Hospital (Etah), District Women Hospital (Hathras), District Women Hospital (Allahabad), District Women Hospital (Pratapgarh), District Women Hospital (Azamgarh), District Women Hospital (Mau), District Women Hospital (Bareilly), District Women Hospital (Budaun), District Women Hospital (Pilibhit), District Women Hospital (Shajahanpur), District Women Hospital (Basti), District Women Hospital (Banda), District Women Hospital (Hamirpur), District Women Hospital (Faizabad), District Women Hospital (Sultanpur), District Women Hospital (Gonda), District Women Hospital (Bahraich), District Women Hospital (Gorakhpur), District Women Hospital (Lalitpur), District Women Hospital (Sitapur), District Women Hospital (Unnao), District Women Hospital (Raebareli), District Women Hospital (Kheri), District Women Hospital (Meerut), District Women Hospital (Ghaziabad), District Women Hospital



(Mirzapur), District Women Hospital (Moradabad), District Women Hospital (Bijnor), District Women Hospital (Saharanpur), District Women Hospital (Muzaffar Nagar), District Women Hospital (Jaunpur), District Women Hospital (Ghazipur), District Women Hospital (Varanasi), District Woman Hospital (Jhansi), District Combined Hospital (Maharajganj), DCH-Sanjay Nagar (Ghaziabad), DCH Sonebhadra (Sonebhadra), DCH Shikohabad (Firozabad), DCH (Ambedkar Nagar), Combined Hospital Virandawan (Mathura), CHC, Najibabad (Bijnor), CHC, Bhangel (GB Nagar), CHC, BHADOHI (SRN - Bhadohi), CHC, Badalpur (GB Nagar), CHC Utraula (Balrampur), CHC Uska Bazar (Sidharth Nagar), CHC Ujhani (Budaun), CHC Tundla (Firozabad), CHC Tulsipur (Balrampur), CHC Tilhar (Shajahanpur), CHC Tanda (Ambedkar Nagar), CHC TALBEHAT (Lalitpur), CHC Sidhauri FRU (Sitapur), CHC Shamli (Shamli), CHC Shahganj (Jaunpur), CHC SARSAUL (Kanpur Nagar), CHC Sardhana (Meerut), CHC Sarai Akeel (Kaushambi), CHC Sandila (Hardoi), CHC SAMBHAL (Sambhal), CHC Salempur (Deoria), CHC Sakaldiha (Chandauli), CHC Saidpur (Ghazipur), CHC Sahjanwa (Gorakhpur), CHC Rath (Hamirpur), CHC Rasra (Ballia), CHC Ram Snehi Ghat (Barabanki), CHC POORABAZAR (Faizabad), CHC Pipraich (Gorakhpur), CHC Phoolpur (Azamgarh), CHC Patti (Pratapgarh), CHC Partawal (Maharajganj), CHC Panwari (Mahoba), CHC Nawabganj (Unnao), CHC Muradnagar (Ghaziabad), CHC MOHANLALGANJ (Lucknow), CHC Mehdawal (Sant Kabir Nagar), CHC Mawana (Meerut), CHC MALIHABAD (Lucknow), CHC Lalganj (Azamgarh), CHC Lalganj (Pratapgarh), CHC Kurawali (Mainpuri), CHC Kunda (Pratapgarh), CHC kheragarh (Agra), CHC Khalilabad (Sant Kabir Nagar), CHC khair (Aligarh), CHC Khaga (Fatehpur), CHC Kerakat (Jaunpur), CHC Kasia (Kushinagar), CHC KARCHANA (Allahabad), CHC KALYANPUR (Kanpur Nagar), CHC KAKORI (Lucknow), CHC Kaisarganj (Bahraich), CHC Kadipur (Sultanpur), CHC Jaswant Nagar (Etawah), CHC Jasrana (Firozabad), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Jagdishpur (Amethi), CHC Husainganj (Fatehpur), CHC HAPUR (Hapur), CHC HANDIA (Allahabad), CHC Haisar Bazar (Sant Kabir Nagar), CHC Haidergarh (Barabanki), CHC Gosaiganj (Lucknow), CHC Gola (Kheri), CHC Ghosi (Mau), CHC Ghatampur (Kanpur Nagar), CHC Gauri Bazar (Deoria), CHC Fatehpur (Barabanki), CHC Farah (Mathura), CHC Dewa (Barabanki), CHC Daurala (Meerut), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Chopan (Sonebhadra), CHC Cholaipur (Varanasi), CHC Bisalpur (Pilibhit), CHC Bikapur (Faizabad), CHC BHIDNOO (Kanpur Nagar), CHC Baraut (Baghpat), CHC BAKSHI KA TALAB (Lucknow), CHC Baghpat (Baghpat), CHC Badlapur (Jaunpur), CHC Bachhrawan (Raebareli), CHC Babina (Jhansi), CHC Atrauli (Aligarh), CHC Arajiline (Varanasi), CHC Amethi (Amethi), CHC Kasganj (Kasganj), BRD Hospital, Mahanagar (Lucknow), BMC Tudiaganj (Lucknow), BMC Silverjublie (Lucknow), BMC Redcross (Lucknow), BMC N.K.Road (Lucknow), BMC Faizabad Road (Lucknow), BMC Chandernagar (Lucknow), BMC Aliganj (Lucknow), BMC Aishbagh (Lucknow), CHC PUKHRAYA (Kanpur Dehat) and CHC Fatehpur (Saharanpur).

8.11 Blood Bags Availability - State level

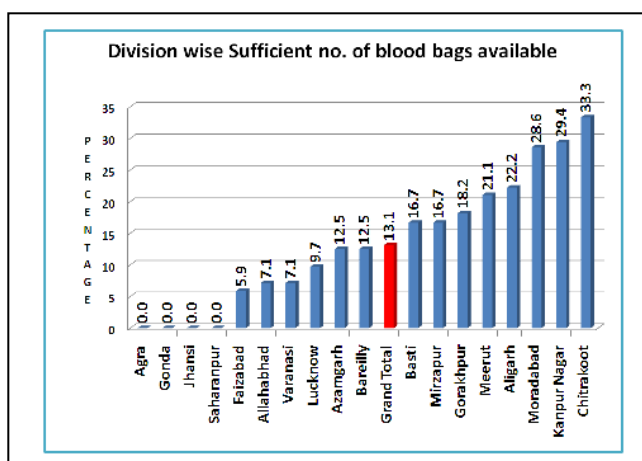


The analysis of availability of blood bags shows that most of the FRUs do not have these in sufficient quantity. While 60 percent of MCs have them in sufficient quantity, none of the BMCs and SDHs has it.

Division wise

The divisional analysis of availability of blood bags shows that only 13 percent FRUs studied across the state have it in sufficient quantity. None of the FRUs in Agra, Gonda, Jhansi and Saharanpur is having the blood bags available.

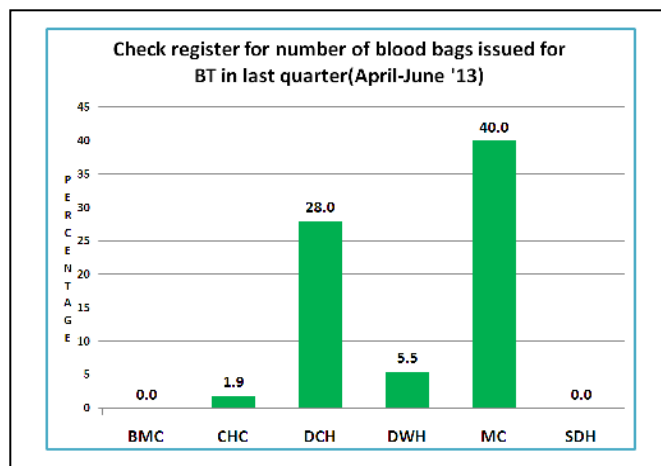
Sufficient no. of blood bags are not available at Veerangna Jhalkaribai Mahila Hosp Lucknow (Lucknow), Veerangna Awantibai Mahila Chikitsalya Lucknow (Lucknow), Sub Divisional Hospital Sikandrabad, Bulandshahar (Bulandshair), Sub Divisional Hospital khurja,



bulandshahar (Bulandshair), Rani Laxmi Bai Combnded (Lucknow), PDDU District Combind Hospital (Aligarh), M.K.R. HOSPITAL (Kanpur Nagar), LBS Combined Hosp (Varanasi), LBRN Hospital (Lucknow), DWH URAI (Jalaun), DWH Mughalsarai (Chandauli), Dr. RML District Female Hospital (Farrukhabad), District Women Hospital (Mathura), District Women Hospital (Mainpuri), District Women Hospital (Firozabad), District Women Hospital (Aligarh), District Women Hospital (Etah), District Women Hospital (Hathras), District Women Hospital (Allahabad), District Women Hospital (Fatehpur), District Women Hospital (Pratapgarh), District Women Hospital (Azamgarh), District Women Hospital (Mau), District Women Hospital (Bareilly), District Women Hospital (Budaun), District Women Hospital (Pilibhit), District Women Hospital (Shajahanpur), District Women Hospital (Banda), District Women Hospital (Hamirpur), District Women Hospital (Faizabad), District Women Hospital (Sultanpur), District Women Hospital (Gonda), District Women Hospital (Balrampur), District Women Hospital (Gorakhpur), District Women Hospital (Lalitpur), District Women Hospital (Sitapur), District Women Hospital (Hardoi), District Women Hospital (Unnao), District

Women Hospital (Raebareli), District Women Hospital (Kheri), District Women Hospital (Meerut), District Women Hospital (Mirzapur), District Women Hospital (Moradabad), District Women Hospital (Bijnor), District Women Hospital (Saharanpur), District Women Hospital (Muzaffar Nagar), District Women Hospital (Jaunpur), District Women Hospital (Ghazipur), District Women Hospital (Varanasi), District Woman Hospital (Jhansi), District Combined Hospital (Maharajganj), District Combined Hospital (Auriya), DCH-Sanjay Nagar (Ghaziabad), DCH Sonebhadra (Sonebhadra), DCH Shikohabad (Firozabad), DCH (Ambedkar Nagar), Combined Hospital Virandawan (Mathura), CHC, Najibabad (Bijnor), CHC, Bhangel (GB Nagar), CHC, BHADOHI (SRN - Bhadohi), CHC, Badalpur (GB Nagar), CHC Utraula (Balrampur), CHC Uska Bazar (Sidharth Nagar), CHC Ujhani (Budaun), CHC Tundla (Firozabad), CHC Tulsipur (Balrampur), CHC Tilhar (Shajahanpur), CHC Thakurduara (Moradabad), CHC Tanda (Ambedkar Nagar), CHC TALBEHAT (Lalitpur), CHC Sohawal (Faizabad), CHC Sidhauri FRU (Sitapur), CHC Shamli (Shamli), CHC Shahganj (Jaunpur), CHC SARSAUL (Kanpur Nagar), CHC Sardhana (Meerut), CHC Sarai Akeel (Kaushambi), CHC Sandila (Hardoi), CHC SAMBHAL (Sambhal), CHC Salempur (Deoria), CHC Sakaldiha (Chandauli), CHC Saidpur (Ghazipur), CHC Sahjanwa (Gorakhpur), CHC Rath (Hamirpur), CHC Rasra (Ballia), CHC Ram Snehi Ghat (Barabanki), CHC POORABAZAR (Faizabad), CHC Pipraich (Gorakhpur), CHC Pihani (Hardoi), CHC Phoolpur (Azamgarh), CHC Patti (Pratapgarh), CHC Partawal (Maharajganj), CHC Panwari (Mahoba), CHC Nawabganj (Unnao), CHC Muradnagar (Ghaziabad), CHC MOHANLALGANJ (Lucknow), CHC Mehdawal (Sant Kabir Nagar), CHC Mawana (Meerut), CHC MALIHABAD (Lucknow), CHC Lalganj (Azamgarh), CHC Lalganj (Pratapgarh), CHC Kurawali (Mainpuri), CHC Kunda (Pratapgarh), CHC kheragarh (Agra), CHC Khalilabad (Sant Kabir Nagar), CHC khair (Aligarh), CHC Khaga (Fatehpur), CHC Kerakat (Jaunpur), CHC Kayamganj (Farrukhabad), CHC Kasia (Kushinagar), CHC KARCHANA (Allahabad), CHC KALYANPUR (Kanpur Nagar), CHC KAKORI (Lucknow), CHC Kaisarganj (Bahraich), CHC Kadipur (Sultanpur), CHC Jaswant Nagar (Etawah), CHC Jasrana (Firozabad), CHC Jansath (Muzaffar Nagar), CHC Jalalpur (Ambedkar Nagar), CHC Jagdishpur (Amethi), CHC Ikauna (Shrawasti), CHC Husainganj (Fatehpur), CHC HAPUR (Hapur), CHC HANDIA (Allahabad), CHC Haisar Bazar (Sant Kabir Nagar), CHC Haidergarh (Barabanki), CHC Gosaiganj (Lucknow), CHC Gola (Kheri), CHC Ghosi (Mau), CHC Ghatampur (Kanpur Nagar), CHC Gauri Bazar (Deoria), CHC Fatehpur (Barabanki), CHC Farah (Mathura), CHC Dewa (Barabanki), CHC Deoband (Saharanpur), CHC Daurala (Meerut), CHC Dadri (GB Nagar), CHC Colonelganj (Gonda), CHC Chunar (Mirzapur), CHC Chopan (Sonebhadra), CHC Cholaipur (Varanasi), CHC Chakiya (Chandauli), CHC Bisalpur (Pilibhit), CHC Bindki (Fatehpur), CHC Bilariyaganj (Azamgarh), CHC Bikapur (Faizabad), CHC BHIDNOO (Kanpur Nagar), CHC Baraut (Baghpat), CHC BAKSHI KA TALAB (Lucknow), CHC Bah (Agra), CHC Baghpat (Baghpat), CHC Badlapur (Jaunpur), CHC Babina (Jhansi), CHC Atrauli (Aligarh), CHC Arajiline (Varanasi), CHC Amethi (Amethi), CHC Kasganj (Kasganj), BRD Hospital, Mahanagar (Lucknow), BMC Tudiaganj (Lucknow), BMC Silverjublie (Lucknow), BMC Redcross (Lucknow), BMC N.K.Road (Lucknow), BMC Faizabad Road (Lucknow), BMC Chandernagar (Lucknow), BMC Aliganj (Lucknow), BMC Aishbagh (Lucknow), CHC Pukhrayan (Kanpur Dehat) and CHC Fatehpur (Saharanpur).

8.12 Blood Bags Issued for Blood Transfusion - State level

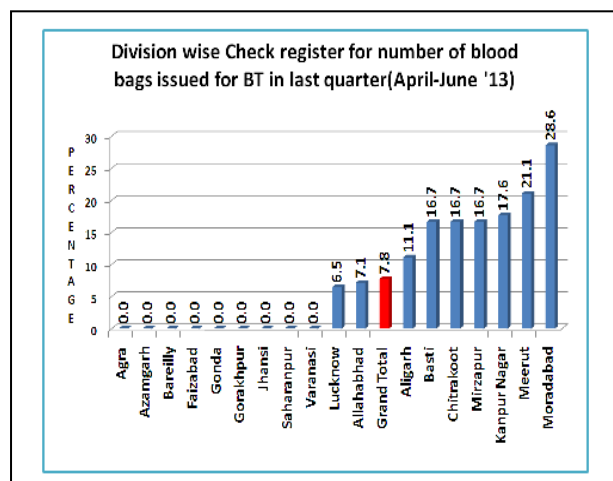


The graph on availability of register for issuance of blood bags for BT portrays a poor scenario with only 40 percent medical colleges, none of the BMCs, SDHs and less than 2 percent of the CHCs maintaining this register.

Division wise

The divisional analysis of availability of register for issuance of blood bags for BT shows that only 8 percent of all FRUs studied are maintaining it while none of the FRUs in 9 out of 18 divisions were found to be maintaining the register.

As per the record register of blood bags no issue of blood bags to District Women Hospital (Mathura), Combined Hospital Virandawan (Mathura), CHC Farah (Mathura), District Women Hospital (Mainpuri), CHC Kurawali (Mainpuri), District Women Hospital (Firozabad), CHC Tundla (Firozabad), Jasrana (Firozabad), DCH Shikohabad (Firozabad), CHC Atrauli (Aligarh), khair (Aligarh),



District Women Hospital (Aligarh), PDDU District Combined Hospital (Aligarh), District Women Hospital (Etah), District Women Hospital (Hathras), CHC Kasganj (Kasganj), District Women Hospital (Allahabad), CHC Handia (Allahabad), Karchana (Allahabad), District Women Hospital (Fatehpur), CHC Khaga (Fatehpur), Bindki (Fatehpur), Husainganj (Fatehpur), Kunda (Pratapgarh), Lalganj (Pratapgarh), Patti (Pratapgarh), District Women Hospital (Pratapgarh), District Women Hospital (Azamgarh), CHC Lalganj (Azamgarh), Phoolpur (Azamgarh), Bilariyaganj (Azamgarh), District Women Hospital (Mau), Ghosi (Mau), District Women Hospital (Ballia), CHC Rasra (Ballia), District Women Hospital (Bareilly), District Women Hospital (Budaun), CHC Ujhani (Budaun), Bisalpur (Pilibhit), District Women Hospital (Pilibhit), District Women Hospital (Shajahanpur), CHC Tilhar (Shajahanpur), CHC Uska Bazar (Sidharth Nagar), Khalilabad (Sant Kabir Nagar), Haisar Bazar (Sant Kabir Nagar), Mehdawal (Sant Kabir Nagar), District Women Hospital (Banda), District Women Hospital (Hamirpur), CHC Rath (Hamirpur), Bikapur (Faizabad), District Women Hospital (Gonda), District Women Hospital (Balrampur), CHC Babina (Jhansi), District Woman Hospital (Jhansi), Bidhnoo (Kanpur Nagar), Veerangna Jhalkaribai Mahila Hosital (Lucknow), Veerangna Awantibai Mahila

Chikitsalya (Lucknow), Rani Laxmi Bai Combnd (Lucknow), BRD Hospital, Mahanagar (Lucknow), LBRN Hospital (Lucknow), CHC Mohanlaganj (Lucknow), BMC Chandernagar (Lucknow), BMC N.K.Road (Lucknow), BMC Faizabad Road (Lucknow), BMC Silverjublie (Lucknow), BMC Aliganj (Lucknow), BMC Redcross (Lucknow), BMC Tudiaganj (Lucknow), BMC Aishbagh (Lucknow), Malihabad (Lucknow), Bakshi ka talab (Lucknow), Kakori (Lucknow), Gosaiganj (Lucknow), Sidhauri (Sitapur), District Women Hospital (Sitapur), CHC Pihani (Hardoi), District Women Hospital (Hardoi), CHC Sandila (Hardoi), Nawabganj (Unnao), District Women Hospital (Unnao), District Women Hospital (Raebareli), CHC Bachhrawan (Raebareli), Gola (Kheri), District Women Hospital (Kheri), District Women Hospital (Meerut), CHC Mawana (Meerut), Daurala (Meerut), Sardhana (Meerut), Muradnagar (Ghaziabad), DCH-Sanjay Nagar (Ghaziabad), SDH khurja (Bulandshahar),SDH Sikandrabad (Bulandshahar), CHC Baraut (Baghpat), CHC Baghpat, CHC, Badalpur (GB Nagar), CHC, Bhangel (GB Nagar), CHC Dadri (GB Nagar), CHC HAPUR (Hapur), District Women Hospital (Mirzapur), CHC Chunar (Mirzapur), Chopan (Sonebhadra), DCH (Sonebhadra), CHC Bhadohi (SRN - Bhadohi), District Women Hospital (Moradabad), CHC Thakurduara (Moradabad), Sambhal, CHC Najibabad (Bijnor), District Women Hospital (Bijnor), District Women Hospital (Saharanpur), Deoband (Saharanpur), Fatehpur (Saharanpur), District Women Hospital (Muzaffar Nagar), Jansath (Muzaffar Nagar), Shamli, DWH Mughalsarai (Chandauli), Sakaldiha (Chandauli), Chakiya (Chandauli), Pt. K.P.T District Hospital (Chandauli), District Women Hospital (Jaunpur), CHC Badlapur (Jaunpur), Kerakat (Jaunpur), Shahganj (Jaunpur), Saidpur (Ghazipur), District Women Hospital (Ghazipur), District Women Hospital (Varanasi), CHC Arajiline / Cholarpur (Varanasi)and LBS (Varanasi) from their blood banks/ Store.