

15th January, 2013

RECOMMENDATIONS FOR QUANTIFICATION OF CLINICAL MATERIAL/LABORATORY WORKLOAD FOR POSTGRADUATE COURSES IN BROAD SPECIALITIES

As laid down in the "Postgraduate Medical Education Regulations, 2000" amended upto December 2010, clause 11.4, 'to determine the number of students who may be admitted for training, outpatient attendance, work turnover and ambulatory care also have to be taken into consideration.'

For consideration of starting/increase of seats/recognition of postgraduate courses in various broad specialties in Medical Council of India recognized medical institutions running MBBS course, the following criteria pertaining to the clinical material/investigative/diagnostic work load are prescribed:

As laid down in the "Minimum Standards Requirements for the Medical College for 50/100/150 Admission Annually Regulations, 1999" amended upto November 2010 as per clause B1.7, the minimum total OPD attendance of the teaching hospital shall be 08(eight) patients (Old & new) per day per student intake annually at the end of fourth year and B1.8 *Indoor bed occupancy-Average Occupancy of indoor beds shall be a minimum of 75% per annum.

*As per the terms of Notification published on 03.11.2009 in the Gazette of India.

In view of the above and as consistent practice based upon experience while evaluating the inspection reports, the minimum clinical material/ laboratory workload required in various clinical disciplines has been quantified by the Postgraduate Committee of the Council.

These recommendations were submitted by the PG Committee I on 20th Dec., 2012 and later approved by Board of Governors, MCI. The PG Committee I & II deliberated on the Recommendations and agreed to improvise it further. The following corrections as at 5 & 7 and inclusions at 12 and in the note has been proposed

Sl. No.	Parameter	Starting of PG course (for annual intake of maximum 03(Three) Postgraduate students)	Increase of each additional PG seat
1.	OPD attendance	Average daily OPD attendance of not less than 100 in major clinical disciplines like General Medicine, General Surgery, Paediatrics, Orthopaedics & Obst. & Gynae. In other clinical disciplines, it should be at least 50.	At least 10% increase.
2.	Bed occupancy	The average bed occupancy for the department in the clinical disciplines should be at least 75% in the major clinical specialties including General Medicine, General Surgery, Paediatrics, Obst. & Gynae. and Orthopaedics. In other clinical disciplines, the bed occupancy should be at least 75% including day care surgeries/procedure, wherever applicable.	Same as for starting of PG course.
3.	Operative workload	In all surgical disciplines the operation theatre must be functional on a daily basis. In major surgical disciplines (General Surgery, Obst. & Gynae. and Orthopaedics), there should be minimum of 3 major and 6 minor operations per day for each operating unit. Thus, in a week having six working days, the operating work load for an institution running a postgraduate course should be minimum of 18 major and 36 minor operations.	At least 10% increase.

		<p>If more than one unit are allocated operation theatres on a given day, the number of the operations should increase proportionately.</p> <p>In the other surgical disciplines, the minimum operative workload including major/minor/day care surgeries should be at least total of 09(Nine) surgeries per operating day.</p>	
4.	Anaesthesia workload	<p>The Anaesthesia workload should be commensurate with the number of operations being performed in the institution daily.</p> <p>The number of General Anaesthesia and Spinal Anaesthesia taken together should correlate with the number of major surgeries.</p>	Same as for starting of PG course.
5.	Delivery including LSCS workload	42 per week	At least 10% increase.
6.	Radiological workload*	<p>a. Plain X-Rays at least 100 per day b. Ultrasound at least 30 per day c. CT Scan at least 10 per day d. Special investigations at least 5 per day</p> <p>MRI facility is mandatory for starting of Postgraduate course in Radio-diagnosis and super-specialties, with daily workload of at least 05(five) MRI scans per day.</p>	At least 10% increase.
7.	Histopathology workload*	Total number of histopathology investigations should be at least 30% of major surgeries performed in all disciplines in the institute.	Proportionate increase with surgical load.
8.	Cytopathology workload*	Total number of Cytopathology investigations should be at least 1% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
9.	Haematology workload*	Total Haematological investigations should be at least 15% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
10.	Biochemistry workload*	Total Biochemical investigations should be at least 15% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
11.	Microbiology workload*	Total Microbiological investigations should be at least 5% of the total daily OPD load of the hospital.	Proportionate increase with OPD load.
12.	Research work and Publication	The faculty members of the department should have 3 publications in indexed journals during the preceding 3 years.	Same as for starting of PG course.

Note: For the purpose of counting the laboratory and diagnostic investigations, fractions of routine and standard laboratory tests should not be counted as a separate investigation.

The sanction of the number of postgraduate seats shall depend upon collective evaluation of the above parameters, available infrastructure, teaching faculty and other requirements as per MCI Regulations as amended from time to time.

Note: While considering fresh cases for starting of new PG courses, the annual intake of PG seats shall be permitted upto maximum 2 to 4 seats.

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These recommendations were submitted by the PG Committee I on 20th Dec., 2012 and later approved by Board of Governors, MCI. The PG Committee I & II deliberated on the Recommendations and agreed to improvise it further. The following corrections as at 5 & 7 and inclusions at 12 and in the note has been proposed.

5.	Delivery including LSCS workload	42 per week	At least 10% increase.
7.	Histopathology workload*	Total number of histopathology investigations should be at least 30% of major surgeries performed in all disciplines in the institute.	Proportionate increase with surgical load.
7.	Research work and Publication	The faculty members of the department should have 3 publications in indexed journals during the proceeding 3 years for starting of PG course.	Same parameter will apply for enhancement of seats.

* For the purpose of counting the laboratory and diagnostic investigations, fractions of routine and standard laboratory tests should not be counted as a separate investigation.

✓ Note: While considering fresh cases for starting of new PG courses, the annual intake of PG seats shall be permitted upto maximum 2 to 4 seats.

The sanction of the number of postgraduate seats shall depend upon collective evaluation of the above parameters, available infrastructure, teaching faculty and other requirements as per MCI Regulations as amended from time to time.

These recommendations may be submitted for the consideration of the Board of Governors, MCI.

WAs
 Total
 50 = 400
 100 = 800
 150 = 1200
 200 = 1600
 250 = 2000

Max 18
 Min 5
 18 + 5 = 23
 ?

Announcements for PG course not included
 Major surgery 1/day / faculty - 6/1 faculty x 3 = 18/week
 Minor surgery 2/day / faculty = 12/1 faculty x 5 = 36/week
 500 + 250

Clinical/Laboratory Workload Quantification

Sno	Parameter	Starting of PG Course	Increase of each additional PG seat
1.	OPD Attendance	For Med., Surg., Ortho., Paeds., OBG, not <100, Others not <50	10%
2.	Bed Occupancy	75%	75%
3.	Major Operations	1 / Op.day / faculty (i.e. 18 /wk (for a unit of 3)) If > 1 unit / day - no. should increase proportionately	10%
4.	Minor Operations	For Surgery, OBG, Ortho. [Others 09 (Major+Minor+Daycare)] 2 / Op.day / faculty (i.e. 36 /wk (for a unit of 3)) If > 1 unit / day - no. should increase proportionately	10%
5.	Anaesthesia Workload	For Surgery, OBG, Ortho. [Others 09 (Major+Minor+Daycare)]	10%
6.	Delivery including LSCS	Commensurate with no. of operations [GA + Spinal = Major Ops.]	10%
7.	Radiological workload	42 weeks per week X-ray=100, USG=30, CT=10, MRI=5, Sp.inv=5 [MRI must for starting of PG in Radio diagnosis and SS]	10%
8.	Histopathology workload	7 days / wk. 8 / day. 30% of Major Ops.	10%
9.	Cytopathology workload	1% of Total daily OPD	Proportionate increase
10.	Haematology workload	15% of Total daily OPD	Proportionate increase
11.	Biochemistry workload	15% of Total daily OPD	Proportionate increase
12.	Microbiology workload	5% of Total daily OPD	Proportionate increase
13.	Research work & pubs.	3 publications in indexed journals during the previous 3 years.	Proportionate increase Same as for starting

Max 18
 Min 5
 18 + 5 = 23
 ?