

The Revised Case Log System

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Resident Case Logs

Anesthesiology Program Requirements

II.A.4.q. The program director must ensure regular review of the residents' clinical experience logs and verification of their accuracy and completeness when they are transmitted to the Review Committee.(core)

II.A.4.s. The program director must require residents to maintain an electronic record of their clinical experience. The program director or a faculty member must review the record on a regular basis. It must be submitted annually to the Review Committee in accordance with the format and the due date specified by the Review Committee. The logs must be reviewed for accuracy and completeness before they are submitted to the Review Committee.(core)

Literature on Resident Case Logs

**Wanderer JP, Charnin J, Driscoll WD, Bailin MT, Baker K. Decision support using anesthesia information management system records and Accreditation Council for Graduate Medical Education Case logs for resident operating room assignments. *Anesth Analg* 2013;117:494-499.
An interesting report outlining how the resident case logs as well as resident requests allowed for case assignment.

Dente CJ, Duane TM, Jurkovich GJ, Britt LD, Meredith JW, Fildes JJ. How much and what type: Analysis of the first year of the acute care surgery operative case log. *J Trauma Acute Care Surg* 2014;76:329-339.

The American Association for the Surgery of Trauma Acute Care Surgery established an operative case log system and reviewed the first year data. It determined that modification of the fellows' operative experience and rotations is required for the fellow to gain experience in essential and desired cases.

McCoy AC, Gasevic E, Szlabick RE, Sahmoun AE, Sticca RP. Are open abdominal procedures a thing of the past? An analysis of graduating general surgery residents' case logs from 2000 to 2011. *J Surg Ed* 2013;70:683-689.

The experience of residents in the following procedures indicates that the majority of these procedures are being performed laparoscopy as compared to open: appendectomy, inguinal/femoral hernia repair, gastrostomy, colectomy, cholecystectomy, and antireflux procedures.

Salazar D, Schiff A, Mitchell E, Hopkinson W. Variability in Accreditation Council for Graduate Medical Education Resident Case Log System practices among orthopaedic surgery residents. *J Bone Joint Surg Am* 2014;96e22(1-9).

A survey to orthopaedic residents revealed that only 56% of residents routinely enter procedures performed in the Emergency Department, 22% logged procedures from the clinic, and only 13% logged casts or splints.

Nagler J, Pina C, Weiner DL, Nagler A, Monuteaux MC, Bachur RG. Use of an automated case log to improve trainee evaluations on a pediatric emergency medicine rotation. *Ped Emerg Care* 2013;29:314-318.

Case logs were used in the evaluation of the resident rotating in the ER.

Drake FT, Van Eaton EG, Huntington CR, Jukovich GJ, Aarabi S, Gow KW. ACGME case logs: Surgery resident experience in operative trauma for two decades. *J Trauma Acute Care Surg* 2012;73:1500-1506.

The case logs of the residents revealed that general surgery trainees experiences in trauma has declined since the adoption of duty hours. The article addresses consideration of surgical education.