



# Procedure Targeted Program

*Case Sampling Guidance & Overview*



**AMERICAN COLLEGE OF SURGEONS**

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*Inspiring Quality:*

*Highest Standards, Better Outcomes*

# SCR Education Call Reminders

SCR Education Call regarding the SCR Certification Exam

- November 19, 2014

Procedure Targeted Sampling Guidance Webinar

- Procedure Targeted Worksheet
- Procedure Targeted Sampling Guidance
- Example of Case Sampling
- Questions

# Procedure Targeted Worksheet

**DEADLINE EXTENDED- November 14, 2014**

- Estimate of hospital annual volumes
- Exact numbers are not required
- Based on CPT Codes listed in Subspecialty Inclusion List
- Can change your Worksheet/volume information at any time to ACS
- Email Laura Vera at [lvera@facs.org](mailto:lvera@facs.org) for questions

# Procedure Targeted Sampling Guidance

Your hospital will receive the following:

- Individual sampling guidance by December 1, 2014 for completed worksheets submitted by October 24, 2014
- Final CPT Inclusion List in Excel format
  - Full CPT Inclusion List
  - Subspecialty CPT Inclusion List (Procedure Targeted)

Starting for cases January 1, 2015:

- Procedure Targeted Variables
  - Appendectomy
- 8-day Cycle Report available on the Workstation

# Procedure Targeted Worksheet

Example 1- Hospital with volume over 1400 cases

Subspecialty <sup>1</sup>	Annual Case Volume	Comments
General/Pediatric Surgery	955	
Neurosurgery	99	
Orthopedic Surgery	312	
ENT Surgery	165	
Plastic Surgery	244	
Urologic Surgery	526	

**TOTAL VOLUME OF CASES TO TARGET:**  
(add up all numbers above)

2301

# Procedure Targeted Sampling Guidance

Hospital with volume over 1400 cases

## ACS NSQIP Pediatric Procedure Targeted Sampling

Sample Site  
Site #

- 1 SCR(s) available
- 35 Cases/cycle (includes 10 required Essentials cases)
- 400 Required Essentials cases/year
- 1000 Estimated Procedure Targeted cases/year
- 1400 Estimated total cases/year

Procedure	Reported Annual Volume	Cases/year	Cases/cycle	Sampling Notes
Essentials		400	10	
General/Pediatric	955	415	10	
Neuro	99	43	1	
Ortho	312	136	3	
ENT	165	72	2	
Plastics	244	106	3	
Urology	526	229	6	
<i>Estimated total volume</i>	2301	1400	35	

Estimated percentage of targeted cases captured per year 43.5%

# Procedure Targeted Worksheet

Example 2- Hospital with volume under 1400 cases

Subspecialty <sup>1</sup>	Annual Case Volume	Comments
General/Pediatric Surgery	442	
Neurosurgery	91	
Orthopedic Surgery	74	
ENT Surgery	58	
Plastic Surgery	47	
Urologic Surgery	203	

**TOTAL VOLUME OF CASES TO TARGET:**  
(add up all numbers above)

915

# Procedure Targeted Sampling Guidance

## Example 1- Hospital with volume under 1400 cases

### ACS NSQIP Pediatric Procedure Targeted Sampling

Sample Site  
Site #

- 1 SCR(s) available
- 35 Cases/cycle (includes 10 required Essentials cases)
- 400 \*Required Essentials cases/year
- 1000 \*Estimated Procedure Targeted cases/year
- 1400 \*Estimated total cases/year

Procedure	Reported Annual Volume	Cases/year	Cases/cycle	Sampling Notes
Essentials		400	10	
General/Pediatric	442	442	11	
Neuro	91	91	2	
Ortho	74	74	2	
ENT	58	58	1	
Plastics	47	47	1	
Urology	203	203	5	
*Additional cases		85	2	Additional Targeted or Essentials cases captured to reach 35 total cases/cycle
<i>Estimated total volume</i>	915	1400	35	

Estimated percentage of targeted cases captured per year **100.0%**

*\*Based on volumes of Targeted Procedures provided, site will have excess capacity to sample additional Targeted cases each cycle to reach 35 total cases. If additional cases are not available in General/Pediatric, Neuro, Ortho, ENT, Plastics, or Urology, additional Essentials cases may be selected to reach 35 total cases for the cycle.*



# Procedure Targeted Sampling

- Moving on to Sampling



# Procedure Targeted Sampling

- **Step 1:** Is the CPT code for the surgical procedure listed on the Full CPT code inclusion list?

# Procedure Targeted Sampling

- **Step 2:** Apply the exclusion criteria
  - Patients 18 years, or older
  - Cases involving Hyperthermic Intraperitoneal Chemotherapy (HIPEC)
  - ASA 6
  - Concurrent Case
  - SCR on vacation (Vacation Cycle)
  - Multiple cases within 30 days
  - Exclude a return to the operating room/ICU setting as the principal operative procedure (complication)
  - Trauma cases which don't meet inclusion criteria
  - Transplant cases
  - More than 5 of each of the following types of procedures (Appendectomy, Laparoscopic Cholecystectomy, Gastrostomy)

Date of Operation	OR Suite	DOB	Preop Diagnosis	Procedure	CPT Code	Schedule Type	Patient in Room	Patient out of Room	Notes
1/4/2015	3	8/15/1999	Umbilical Hernia	Repair Umbilical Hernia	49585	Elective	7:39	11:03	Exclude CPT code
1/4/2015	10	4/12/1999	Recurrent Gastritis	Gastrostomy	43830	Urgent	11:23	12:05	
1/4/2015	4	2/14/1998	Appendicitis	Appendectomy	44950	Emergent	13:27	17:27	
1/4/2015	8	3/21/2000	RUQ Pain, Cholecystitis	Lap Cholecystectomy	47563	Emergent	14:24	15:51	
1/4/2015	6	7/3/2000	MVA	Unlisted procedure	43695	Emergent	8:38	10:38	Exclude Trauma
1/4/2015	6	5/15/1999	Ischemic Toe, Left Foot	Amputation Toe	28825	Emergent	13:45	14:49	Exclude CPT code
1/4/2015	7	1/4/2009	Craniosynostosis	Cranectomy for Crniosynostosis	61550	Elective	7:15	8:12	
1/4/2015	7	12/24/2010	Hypospadias	throplasty 2nd stage Hypospadias re	54308	Elective	10:06	12:15	
1/4/2015	7	1/2/1999	Abdominal Pain	Exploratory Laparotomy	49000	Elective	13:48	15:22	
1/4/2015	7	4/5/1999	Appendicitis	Appendectomy	44950	Emergent	16:22	17:21	
1/4/2015	8	3/21/1991	RUQ Pain, Abnormal Gallbladder	Lap Cholecystectomy	47563	Emergent	14:24	15:51	Exclude age limit
1/4/2015	9	10/17/2000	Postoperative Hemorrhage	Exploration for Postop Hemorrhage	35840	Emergent	20:33	21:44	Exclude complication
1/4/2015	21	1/18/2001	Hydrocephalus	Revision of shunt placed 2011	62230	Elective	6:27	8:21	
1/4/2015	10	12/24/2010	Hypospadias	Urethroplasty for Hypospadias	54308	Elective	11:53	13:20	
1/4/2015	21	12/31/1999	Recurrent Gastritis	Gastrostomy	43653	Urgent	11:23	12:05	
1/5/2015	21	5/10/1999	Acute Appendicitis	Lap Appendectomy	44970	Emergent	10:13	11:29	
1/5/2015	21	3/18/2006	Oropharyngeal Hemorrhage	Control Oropharyngeal Hemorrhage	42960	Emergent	13:38	14:19	Exclude complication
1/5/2015	21	8/31/2009	Gastroschisis	Repair of Gastroschisis with closure	49606	Emergent	15:24	19:30	
1/5/2015	21	8/15/1999	Tracheal stenosis	cheal Stenosis and Anastomosis; cer	31780	Urgent	22:39	0:10	
1/5/2015	4	5/19/2000	Appendicitis	Lap Appendectomy	44970	Emergent	7:04	8:00	
1/5/2015	4	2/25/2001	Cholelithiasis	Lap Cholecystectomy	47562	Elective	8:19	8:58	
1/5/2015	4	6/2/2009	Craniopharyngioma	Craniotomy with elevation bone flap	61545	Emergent	9:11	11:27	
1/6/2015	21	5/17/2004	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	7:15	10:41	
1/6/2015	19	9/12/2002	Gastritis	Gastrostomy	43830	Urgent	11:23	12:05	
1/6/2015	15	8/10/2010	Cleft Palate	Palatoplasty for Cleft Palate	42215	Elective	12:47	15:05	
1/7/2015	4	2/19/2005	Appendicitis	Lap Appendectomy	44970	Emergent	15:01	16:07	
1/7/2015	6	2/24/1999	Postoperative Abdominal Thrombosis	loration for postop Thrombosis, abdo	35840	Emergent	7:00	8:26	Exclude complication
1/7/2015	6	5/10/2002	Protruding Ear, right	Otoplasty	69300	Elective	9:15	11:05	
1/7/2015	6	11/3/2000	Esophageal Lesion	on Lesion Esophagus, Abdominal App	43101	Elective	11:35	13:25	
1/7/2015	6	5/12/2006	Recurrent Gastritis	Lap Gastrostomy	43653	Urgent	14:00	14:37	
1/7/2015	6	11/2/2007	Acute Appendicitis	Appendectomy	44950	Emergent	10:47	11:49	
1/7/2015	9	12/26/2004	Parotid Abscess	Drainage Abscess Parotid	42305	Urgent	7:55	9:22	
1/7/2015	10	8/22/2005	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	6:58	8:10	
1/7/2015	5	11/1/2008	Gastritis	Gastrostomy	43830	Urgent	11:55	12:05	
1/7/2015	13	5/2/1999	Tracheal stenosis	cheal Stenosis and Anastomosis; cer	31780	Emergent	14:35	16:11	
1/7/2015	20	10/20/2000	Chronic Suppurative otitis media with cholesteatom	Mastoidectomy	63502	Elective	8:05	9:43	Exclude CPT code
1/7/2015	20	7/20/2005	Oropharyngeal Hemorrhage	Control Oropharyngeal Hemorrhage	42960	Emergent	10:35	12:11	Exclude CPT code/possible complication
1/7/2015	10	7/23/2007	Gastroschisis	Repair of Gastroschisis with closure	49606	Emergent	7:47	10:15	
1/8/2015	21	12/20/2002	Recurrent Tonsillitis & Snoring	Tonsillectomy & Adenoidectomy	42820	Elective	17:48	19:07	Exclude CPT code
1/8/2015	7	1/2/2014	Urachal cyst	Excision of urachal cyst or sinus	51500	Elective	13:48	15:22	
1/8/2015	21	1/4/2007	Adenoma of Thyroid	Excision of Thyroid Adenoma	60200	Elective	8:14	1:10	
1/8/2015	21	4/4/2005	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	7:05	10:15	
1/8/2015	21	3/28/2008	Severely deformed external ear	Amputation Ear	69120	Elective	15:00	16:45	
1/8/2015	7	10/4/2006	Craniosynostosis	Cranectomy for Crniosynostosis	61550	Elective	7:15	8:12	
1/8/2015	3	9/24/2006	ITP	Laparoscopic Splenectomy	38120	Urgent	16:05	18:29	
1/8/2015	5	7/18/2008	Hydrocephalus	Shunt Placement	62223	Elective	17:43	23:59	

# Procedure Targeted Sampling

- **Step 3: Consecutive Ordering**

- 1) Date of operation
- 2) Patient in Room Time (the time the patient is moved into the operating room)
- 3) OR room number
  - If multiple patients have the same 'in room' time, utilize the OR room number (from lowest to highest) to determine the consecutive cases.

Date of Operation	OR Suite Number	DOB	Preop Diagnosis	Procedure	CPT Code	Schedule Type	Patient in Room Time	Patient out of Room Time	Notes
1/4/2015	21	1/18/2001	Hydrocephalus	Revision of shunt placed 2011	62230	Elective	6:27	8:21	
1/4/2015	7	1/4/2009	Craniosynostosis	Craniectomy for Crniosynostosis	61550	Elective	7:15	8:12	
1/4/2015	3	8/15/1999	umbilical Hernia	Repair Umbilical Hernia	49585	Elective	7:39	11:03	Exclude CPT code
1/4/2015	6	7/3/2000	MVA	Unlisted procedure	43695	Emergent	8:38	10:38	Exclude Trauma
1/4/2015	7	12/24/2010	Hypospadias	rethroplasty 2nd stage Hypospadias repa	54308	Elective	10:06	12:15	
1/4/2015	10	4/12/1999	Recurrent Gastritis	Gastrostomy	43830	Urgent	11:23	12:05	
1/4/2015	21	12/31/1999	Recurrent Gastritis	Gastrostomy	43653	Urgent	11:23	12:05	
1/4/2015	10	12/24/2010	Hypospadias	Urethroplasty for Hypospadias	54308	Elective	11:53	13:20	
1/4/2015	4	2/14/1998	Appendicitis	Appendectomy	44950	Emergent	13:27	17:27	
1/4/2015	6	5/15/1993	Ischemic Toe, Left Foot	Amputation Toe	28825	Emergent	13:45	14:49	Exclude CPT code
1/4/2015	7	1/2/1999	Abdominal Pain	Exploratory Laparotomy	49000	Elective	13:48	15:22	
1/4/2015	8	3/21/2000	RUQ Pain, Cholecystitis	Lap Cholecystectomy	47563	Emergent	14:24	15:51	
1/4/2015	8	3/21/1991	RUQ Pain, Abnormal Gallbladder	Lap Cholecystectomy	47563	Emergent	14:24	15:51	Exclude age limit
1/4/2015	7	4/5/1999	Appendicitis	Appendectomy	44950	Emergent	16:22	17:21	
1/4/2015	9	10/17/2000	Postoperative Hemorrhage	Exploration for Postop Hemorrhage	35840	Emergent	20:33	21:44	Exclude complication
1/5/2015	4	5/19/2000	Appendicitis	Lap Appendectomy	44970	Emergent	7:04	8:00	
1/5/2015	4	2/25/2001	Cholelithiasis	Lap Cholecystectomy	47562	Elective	8:19	8:58	
1/5/2015	4	6/2/2009	Craniopharyngioma	Craniotomy with elevation bone flap	61545	Emergent	9:11	11:27	
1/5/2015	21	5/10/1999	Acute Appendicitis	Lap Appendectomy	44970	Emergent	10:13	11:29	
1/5/2015	21	3/18/2006	Oropharyngeal Hemorrhage	Control Oropharyngeal Hemorrhage	42960	Emergent	13:38	14:19	Exclude complication
1/5/2015	21	8/31/2009	Gastroschisis	Repair of Gastroschisis with closure	49606	Emergent	15:24	19:30	
1/5/2015	21	8/15/1999	Tracheal stenosis	racheal Stenosis and Anastomosis; cervic	31780	Urgent	22:39	0:10	
1/6/2015	21	5/17/2004	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	7:15	10:41	
1/6/2015	19	9/12/2002	Gastritis	Gastrostomy	43830	Urgent	11:23	12:05	
1/6/2015	15	8/10/2010	Cleft Palate	Palatoplasty for Cleft Palate	42215	Elective	12:47	15:05	
1/7/2015	10	8/22/2005	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	6:58	8:10	
1/7/2015	6	2/24/1999	Postoperative Abdominal Thromb	exploration for postop Thrombosis, abdom	35840	Emergent	7:00	8:26	Exclude complication
1/7/2015	10	7/23/2007	Gastroschisis	Repair of Gastroschisis with closure	49606	Emergent	7:47	10:15	
1/7/2015	9	12/28/2004	Parotid Abscess	Drainage Abscess Parotid	42305	Urgent	7:55	9:22	
1/7/2015	20	10/20/2000	Suppurative otitis media with chole	Mastoidectomy	63502	Elective	8:05	9:43	Exclude CPT code
1/7/2015	6	5/10/2002	Protruding Ear, right	Otoplasty	69300	Elective	9:15	11:05	
1/7/2015	20	7/20/2005	Oropharyngeal Hemorrhage	Control Oropharyngeal Hemorrhage	42960	Emergent	10:35	12:11	Exclude CPT code/possible complication
1/7/2015	6	11/2/2007	Acute Appendicitis	Appendectomy	44950	Emergent	10:47	11:49	
1/7/2015	6	11/3/2000	Esophageal Lesion	sion Lesion Esophagus, Abdominal Appr	43101	Elective	11:35	13:25	
1/7/2015	5	11/1/2008	Gastritis	Gastrostomy	43830	Urgent	11:55	12:05	
1/7/2015	6	5/12/2006	Recurrent Gastritis	Lap Gastrostomy	43653	Urgent	14:00	14:37	
1/7/2015	13	5/2/1999	Tracheal stenosis	racheal Stenosis and Anastomosis; cervic	31780	Emergent	14:35	16:11	
1/7/2015	4	2/19/2005	Appendicitis	Lap Appendectomy	44970	Emergent	15:01	16:07	
1/8/2015	21	4/4/2005	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	7:05	10:15	
1/8/2015	7	10/4/2006	Craniosynostosis	Craniectomy for Crniosynostosis	61550	Elective	7:15	8:12	
1/8/2015	21	1/4/2007	Adenoma of Thyroid	Excision of Thyroid Adenoma	60200	Elective	8:14	1:10	
1/8/2015	7	1/2/2014	Urachal cyst	Excision of urachal cyst or sinus	51500	Elective	13:48	15:22	
1/8/2015	21	3/28/2008	Severely deformed external ear	Amputation Ear	69120	Elective	15:00	16:45	
1/8/2015	3	9/24/2006	ITP	Laaroscopic Splenectomy	38120	Urgent	16:05	18:29	
1/8/2015	5	7/18/2008	Hydrocephalus	Shunt Placement	62223	Elective	17:43	23:59	
1/8/2015	21	12/20/2002	Recurrent Tonsillitis & Snoring	Tonsillectomy & Adenoidectomy	42820	Elective	17:48	19:07	Exclude CPT code

# Procedure Targeted Sampling

- **Step 4:** Select your first 10 cases “Essentials 10”
  - Utilize the full ACS NSQIP-P CPT code inclusion list



Date of Operation	OR Suite Number	DOB	Preop Diagnosis	Procedure	CPT Code	Schedule Type	Patient in Room Time	Patient out of Room Time	Notes	Case Limited?
1/4/2015	21	1/18/2001	Hydrocephalus	Revision of shunt placed 2011	62230	Elective	6:27	8:21		
1/4/2015	7	1/4/2009	Craniosynostosis	Craniectomy for Crniosynostosis	61550	Elective	7:15	8:12		
1/4/2015	7	12/24/2010	Hypospadias	Urethroplasty 2nd stage Hypospadias rep	54308	Elective	10:06	12:15		
1/4/2015	10	4/12/1999	Recurrent Gastritis	Gastrostomy	43830	Urgent	11:23	12:05		1G
1/4/2015	21	12/31/1999	Recurrent Gastritis	Gastrostomy	43653	Urgent	11:23	12:05		2G
1/4/2015	10	12/24/2010	Hypospadias	Urethroplasty for Hypospadias	54308	Elective	11:53	13:20		
1/4/2015	4	2/14/1998	Appendicitis	Appendectomy	44950	Emergent	13:27	17:27	(PT variables)	1A
1/4/2015	7	1/2/1999	Abdominal Pain	Exploratory Laparotomy	49000	Elective	13:48	15:22		
1/4/2015	8	3/21/2000	RUQ Pain, Cholecystitis	Lap Cholecystectomy	47563	Emergent	14:24	15:51		1C
1/4/2015	7	4/5/1999	Appendicitis	Appendectomy	44950	Emergent	16:22	17:21	(PT variables)	2A
1/5/2015	4	5/19/2000	Appendicitis	Lap Appendectomy	44970	Emergent	7:04	8:00		
1/5/2015	4	2/25/2001	Cholelithiasis	Lap Cholecystectomy	47562	Elective	8:19	8:58		
1/5/2015	4	6/2/2009	Craniopharyngioma	Craniotomy with elevation bone flap	61545	Emergent	9:11	11:27		
1/5/2015	21	5/10/1999	Acute Appendicitis	Lap Appendectomy	44970	Emergent	10:13	11:29		
1/5/2015	21	8/31/2009	Gastroschisis	Repair of Gastroschisis with closure	49606	Emergent	15:24	19:30		
1/5/2015	21	8/15/1999	Tracheal stenosis	Tracheal Stenosis and Anastomosis;cervi	31780	Urgent	22:39	0:10		
1/6/2015	21	5/17/2004	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	7:15	10:41		
1/6/2015	19	9/12/2002	Gastritis	Gastrostomy	43830	Urgent	11:23	12:05		
1/6/2015	15	8/10/2010	Cleft Palate	Palatoplasty for Cleft Palate	42215	Elective	12:47	15:05		
1/7/2015	10	8/22/2005	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	6:58	8:10		
1/7/2015	10	7/23/2007	Gastroschisis	Repair of Gastroschisis with closure	49606	Emergent	7:47	10:15		
1/7/2015	9	12/28/2004	Parotid Abscess	Drainage Abscess Parotid	42305	Urgent	7:55	9:22		
1/7/2015	6	5/10/2002	Protruding Ear, right	Otoplasty	69300	Elective	9:15	11:05		
1/7/2015	6	11/2/2007	Acute Appendicitis	Appendectomy	44950	Emergent	10:47	11:49		
1/7/2015	6	11/3/2000	Esophageal Lesion	ion Lesion Esophagus, Abdominal Appr	43101	Elective	11:35	13:25		
1/7/2015	5	11/1/2008	Gastritis	Gastrostomy	43830	Urgent	11:55	12:05		
1/7/2015	6	5/12/2006	Recurrent Gastritis	Lap Gastrostomy	43653	Urgent	14:00	14:37		
1/7/2015	13	5/2/1999	Tracheal stenosis	Tracheal Stenosis and Anastomosis;cervi	31780	Emergent	14:35	16:11		
1/7/2015	4	2/19/2005	Appendicitis	Lap Appendectomy	44970	Emergent	15:01	16:07		
1/8/2015	21	4/4/2005	Acute Cholecystitis	Lap Cholecystectomy	47562	Urgent	7:05	10:15		
1/8/2015	7	10/4/2006	Craniosynostosis	Craniectomy for Crniosynostosis	61550	Elective	7:15	8:12		
1/8/2015	21	1/4/2007	Adenoma of Thyroid	Excision of Thyroid Adenoma	60200	Elective	8:14	1:10		
1/8/2015	7	1/2/2014	Urachal cyst	Excixsion of urachal cyst or sinus	51500	Elective	13:48	15:22		
1/8/2015	21	3/28/2008	Severely deforme external ea	Amputation Ear	69120	Elective	15:00	16:45		
1/8/2015	3	9/24/2006	ITP	Laarasopic Splenectomy	38120	Urgent	16:05	18:29		
1/8/2015	5	7/18/2008	Hydrocephalus	Shunt Placement	62223	Elective	17:43	23:59		

# Procedure Targeted Sampling

- **Step 5: Procedure Targeted Cases**
  - Utilize the subspecialty CPT code inclusion list (procedure target CPT code list)
  - Hospitals will then collect the designated volume for each of the subspecialty areas as indicated on it's customized Procedure Targeted sampling instruction sheet

# Procedure Targeted Sampling

- **Step 5: Procedure targeted Cases**
  - Select 10 Pediatric Surgery cases/verify the cases are on the subspecialty CPT list
  - Select 3 Neurosurgery cases
  - Select 5 Orthopedic Surgery cases
  - Select 2 ENT Surgery cases
  - Select 2 Plastic Surgery cases
  - Skip the case if it is not on the subspecialty CPT list

Subspecialty area	Volume per cycle	Annual volume
Essentials	10	400
General/Pediatric Surgery	10	400
Neurosurgery	3	120
Orthopedic Surgery	5	200
ENT Surgery	2	80
Plastic Surgery	2	80
Urologic Surgery	3	120
<b>TOTAL</b>	<b>35</b>	<b>1400</b>

Date of Operation	OR Suite Number	DOB	Procedure	CPT Code	Schedule Type	Patient in Room	Patient out of Room Time	Notes	Case Limited?
1/4/2015	21	1/18/2001	Revision of shunt placed 2011	62230	Elective	6:27	8:21		1
1/4/2015	7	1/4/2009	Craniectomy for Crniosynostosis	61550	Elective	7:15	8:12		2
1/4/2015	7	12/24/2010	Urethroplasty 2nd stage Hypospadias repair	54308	Elective	10:06	12:15		3
1/4/2015	10	4/12/1999	Gastrostomy	43830	Urgent	11:23	12:05		4 1G
1/4/2015	21	12/31/1999	Gastrostomy	43653	Urgent	11:23	12:05		5 2G
1/4/2015	10	12/24/2010	Urethroplasty for Hypospadias	54308	Elective	11:53	13:20		6
1/4/2015	4	2/14/1998	Appendectomy	44950	Emergent	13:27	17:27	7 (PT variables)	1A
1/4/2015	7	1/2/1999	Exploratory Laparotomy	49000	Elective	13:48	15:22		8
1/4/2015	8	3/21/2000	Lap Cholecystectomy	47563	Emergent	14:24	15:51		9 1C
1/4/2015	7	4/5/1999	Appendectomy	44950	Emergent	16:22	17:21	10 (PT variables)	2A
1/5/2015	4	5/19/2000	Lap Appendectomy	44970	Emergent	7:04	8:00	1General (PT variables)	3A
1/5/2015	4	2/25/2001	Lap Cholecystectomy	47562	Elective	8:19	8:58	2General	2C
1/5/2015	4	6/2/2009	Craniotomy with elevation bone flap	61545	Emergent	9:11	11:27	1Neurosurg	
1/5/2015	21	5/10/1999	Lap Appendectomy	44970	Emergent	10:13	11:29	3General (PT variables)	4A
1/5/2015	21	8/31/2009	Repair of Gastroschisis with closure	49606	Emergent	15:24	19:30	4General	
1/5/2015	21	8/15/1999	Excision Tracheal Stenosis and Anastomosis; cervicothoracic	31780	Urgent	22:39	0:10	1ENT	
1/6/2015	21	5/17/2004	Lap Cholecystectomy	47562	Urgent	7:15	10:41	5General	3C
1/6/2015	19	9/12/2002	Gastrostomy	43830	Urgent	11:23	12:05	6General	3G
1/6/2015	15	8/10/2010	Palatoplasty for Cleft Palate	42215	Elective	12:47	15:05	1Plastics	
1/7/2015	10	8/22/2005	Lap Cholecystectomy	47562	Urgent	6:58	8:10	7General	4C
1/7/2015	10	7/23/2007	Repair of Gastroschisis with closure	49606	Emergent	7:47	10:15	8General	
1/7/2015	9	12/28/2004	Drainage Abscess Parotid	42305	Urgent	7:55	9:22		
1/7/2015	6	5/10/2002	Otoplasty	69300	Elective	9:15	11:05		
1/7/2015	6	11/2/2007	Appendectomy	44950	Emergent	10:47	11:49	9General (PT variables)	5A
1/7/2015	6	11/3/2000	Excision Lesion Esophagus, Abdominal Approach	43101	Elective	11:35	13:25		
1/7/2015	5	11/1/2008	Gastrostomy	43830	Urgent	11:55	12:05	10General	4G
1/7/2015	6	5/12/2006	Lap Gastrostomy	43653	Urgent	14:00	14:37		5G
1/7/2015	13	5/2/1999	Excision Tracheal Stenosis and Anastomosis; cervicothoracic	31780	Emergent	14:35	16:11	2ENT	
1/7/2015	4	2/19/2005	Lap Appendectomy	44970	Emergent	15:01	16:07		
1/8/2015	21	4/4/2005	Lap Cholecystectomy	47562	Urgent	7:05	10:15		5C
1/8/2015	7	10/4/2006	Craniectomy for Crniosynostosis	61550	Elective	7:15	8:12	2Neurosurg	
1/8/2015	21	1/4/2007	Excision of Thyroid Adenoma	60200	Elective	8:14	1:10		
1/8/2015	7	1/2/2014	Excision of urachal cyst or sinus	51500	Elective	13:48	15:22	1Urology	
1/8/2015	21	3/28/2008	Amputation Ear	69120	Elective	15:00	16:45		
1/8/2015	3	9/24/2006	Laparoscopic Splenectomy	38120	Urgent	16:05	18:29		
1/8/2015	5	7/18/2008	Shunt Placement	62223	Elective	17:43	23:59	3Neurosurg	

Subspecialty area	Volume per cycle	Annual volume
Essentials/Unspecified	10	400
General/Pediatric Surgery	10	400
Neurosurgery	3	120
Orthopedic Surgery	5	200
ENT Surgery	2	80
Plastic Surgery	2	80
Urologic Surgery	3	120
<b>TOTAL</b>	<b>35</b>	<b>1400</b>

# Procedure Targeted Sampling

- **Step 6:** Rounding Out cases to achieve 35 cases per Cycle
  - In consecutive order, collect additional cases in any subspecialty (included in the subspecialty CPT list) by utilizing systematic sampling
  - In consecutive order, collect additional cases which were excluded from targeted case selection
  - Continue to select cases in consecutive order to round out to 35 cases/cycle
  - Additional “case limited procedures” can be abstracted to meet 35 cases per cycle when no other cases are available for abstraction
  - If you cannot meet 35 cases designate this cycle in the workstation as “Max Cycle”

Date of Operation	OR Suite Number	DOB	Procedure	CPT Code	Patient in Room Time	Patient out of Room Time	Case Order Number	Case Limited?		
1/4/2015	21	1/18/2001	Revision of shunt placed 2011	62230	6:27	8:21	1			
1/4/2015	7	1/4/2009	Craniectomy for Crniosynostosis	61550	7:15	8:12	2			Essentials
1/4/2015	7	12/24/2010	Urethroplasty 2nd stage Hypospadias repair	54308	10:06	12:15	3			General Surgery/Peds Surg
1/4/2015	10	4/12/1999	Gastrostomy	43830	11:23	12:05	4	1G		Neurosurgery
1/4/2015	21	12/31/1999	Gastrostomy	43653	11:23	12:05	5	2G		ENT
1/4/2015	10	12/24/2010	Urethroplasty for Hypospadias	54308	11:53	13:20	6			Plastics
1/4/2015	4	2/14/1998	Appendectomy	44950	13:27	17:27	7	1A		Urology
1/4/2015	7	1/2/1999	Exploratory Laparotomy	49000	13:48	15:22	8			
1/4/2015	8	3/21/2000	Lap Cholecystectomy	47563	14:24	15:51	9	1C		
1/4/2015	7	4/5/1999	Appendectomy	44950	16:22	17:21	10	2A		
1/5/2015	4	5/19/2000	Lap Appendectomy	44970	7:04	8:00	11	3A		
1/5/2015	4	2/25/2001	Lap Cholecystectomy	47562	8:19	8:58	12	2C		
1/5/2015	4	6/2/2009	Craniotomy with elevation bone flap	61545	9:11	11:27	21			
1/5/2015	21	5/10/1999	Lap Appendectomy	44970	10:13	11:29	13	4A		
1/5/2015	21	8/31/2009	Repair of Gastroschisis with closure	49606	15:24	19:30	14			
1/5/2015	21	8/15/1999	Excision Tracheal Stenosis and Anastomosis;cervicothoracic	31780	22:39	0:10	24			
1/6/2015	21	5/17/2004	Lap Cholecystectomy	47562	7:15	10:41	15	3C		
1/6/2015	19	9/12/2002	Gastrostomy	43830	11:23	12:05	16	3G		
1/6/2015	15	8/10/2010	Palatoplasty for Cleft Palate	42215	12:47	15:05	26			
1/7/2015	10	8/22/2005	Lap Cholecystectomy	47562	6:58	8:10	17	4C		
1/7/2015	10	7/23/2007	Repair of Gastroschisis with closure	49606	7:47	10:15	18			
1/7/2015	9	12/28/2004	Drainage Abscess Parotid	42305	7:55	9:22	31			
1/7/2015	6	5/10/2002	Otoplasty	69300	9:15	11:05	32			
1/7/2015	6	11/2/2007	Appendectomy	44950	10:47	11:49	19	5A		
1/7/2015	6	11/3/2000	Excision Lesion Esophagus, Abdominal Approach	43101	11:35	13:25	33			
1/7/2015	5	11/1/2008	Gastrostomy	43830	11:55	12:05	20	4G		
1/7/2015	6	5/12/2006	Lap Gastrostomy	43653	14:00	14:37	28	5G		
1/7/2015	13	5/2/1999	Excision Tracheal Stenosis and Anastomosis;cervicothoracic	31780	14:35	16:11	25			
1/7/2015	4	2/19/2005	Lap Appendectomy	44970	15:01	16:07	EXCLUDE	6A		
1/8/2015	21	4/4/2005	Lap Cholecystectomy	47562	7:05	10:15	29	5C		
1/8/2015	7	10/4/2006	Craniectomy for Crniosynostosis	61550	7:15	8:12	22			
1/8/2015	21	1/4/2007	Excision of Thyroid Adenoma	60200	8:14	1:10	34			
1/8/2015	7	1/2/2014	Excision of urachal cyst or sinus	51500	13:48	15:22	27			
1/8/2015	21	3/28/2008	Amputation Ear	69120	15:00	16:45	35			
1/8/2015	3	9/24/2006	Laarasopic Splenectomy	38120	16:05	18:29	30			
1/8/2015	5	7/18/2008	Shunt Placement	62223	17:43	23:59	23			

# Questions??

- Subspecialty Targeted Volumes should be directed to [lvera@facs.org](mailto:lvera@facs.org)
- Sampling questions directed to [clinicalsupport@pediatric.acsnsqip.org](mailto:clinicalsupport@pediatric.acsnsqip.org)