

COASTAL VALLEYS EMS AGENCY: EMSC Project
Summary report: Pediatric Survey for Hospital Personnel

HOSPITAL	Number of Survey Responses	PALS	ENPC	ACLS	NALS	TNCC/ATLS	Comments
<i>Sonoma Valley Hospital</i>	6	4	0	6	2	1/1	Experience: 1—18 yrs. in current position. All noted equipment available. Skill levels noted mostly moderate. 5 Nurses, 1 Physician responded.
<i>Queen of the Valley</i>	11	7	1	4	5	4/0	Experience: 1—25 yrs in current position. All noted equipment available. 6 RN responses, 2 EMTs, 1 LVN (2 undocumented). Falls & sports related injuries most common. Skill levels noted mostly moderate.
<i>Santa Rosa Memorial</i>	10	8	4	10	1	4/0	Experience: 4 months—20 yrs in current position. All noted equipment available. 9 RN responses (1 undocumented). Falls, sports injuries, MVAs & respiratory illness most common. Skill levels mostly moderate with 3 responses indicating high skill level.
<i>Mendocino Coast Hospital</i>	12	4	0	9	3	1/2	Experience: 1 yr—35 yrs in current position. All noted equipment available. Skill levels mostly moderate. 3 Physicians, 6 RNs, 2 EMT or paramedics.
<i>Frank Howard Memorial</i>	10	5	0	7	4	1/3	Experience: 1—14 yrs (7 undocumented) in current position. All noted equipment available. Skill levels moderate to unskilled with 1 nurse and 1 physician noting very skilled responses.
<i>Sutter Medical Center SR</i>	11	8	2	10	2	4/0	Experience: 1 month—7 yrs (5 undocumented) in current position. All noted equipment available. 9 RN responses, 1 physician (1 undocumented). 5 RN responses, 2 Respiratory Therapists, 2 Physicians. Skill levels mostly moderate. Several comments regarding infrequency of exposure to children.
<i>Petaluma Valley Hospital</i>	5	4	0	5	1	1/1	Experience: 4—30 yrs (3 undocumented) in current position. All noted equipment available. **3 Physician responses, all noting skill level as very skilled. 2 RN responses that note skill levels mostly moderate but infrequent exposure to children.
<i>St. Helena Hospital</i>	13	6	0	13	0	3/1	Experience: 4 mos—30 yrs in current position. All noted equipment available. 3 Physician responses, 10 RN responses. Physicians all note mostly very skilled responses. Nurses moderate to unskilled responses. **There was an excellent response of comments, most of which acknowledge very few children are seen in the ED (one nurse notes maybe 5 codes in her 20 yrs of experience.). These surveys were the most complete of all returned.
<i>Warrack Hospital</i>	9	7	0	9	0	0	Experience: 3 –25 yrs. All noted equipment available. All RN responses. Skill levels mostly moderate to unskilled with 2 very skilled responses. 4

							comments regarding the infrequency of pediatric patients.
Healdsburg Hospital	10	8	0	9	1	0/1	Experience: 1—30 yrs. All noted equipment available. 2 Physician responses, 8 RN responses. Physicians all note skill level as very skilled. Nurses note skill level mostly moderate.
TOTALS	97	61	7	82	19	19/9	

Summary Comments :

- 97 surveys were returned.
- 68% of respondents (66 of 97) were RNs.
- 14% of respondents (14 of 97) were physicians.
- 18% of respondents were paramedics, respiratory therapists, EMTs, or LVNs.
- 63% (61 of 97 responses) of all respondents indicate current PALS certification.
- The rate of incomplete survey documentation equals 78%, in which “incomplete survey” is defined as a survey response with at least one field of information missing.
- 70% of hospitals (7 of 10) had at least one respondent indicating infrequency of pediatric patients seen in the ED as a concern for maintaining skill proficiency.
- Emergency pediatric equipment was available in all hospitals.
- Skill level summary for RN staff: “moderate” skill level most frequent, followed by “unskilled” with very few “very skilled” noted. Physician skill self-reported as largely” very skilled.”

Considerations

- What was the desired outcome of the surveys?
- Do the survey responses provide adequate representation of Coastal Valley’s Emergency Departments?
- Can desired information be supplemented via the hospital visit and/or interviewing of key staff, or should another survey be forwarded to facilities?
- What other information not provided in the summary above would be helpful for committee participants?