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Title: AN ETHNOGRAPHY: UNDERSTANDING EMERGENCY NURSING PRACTICE BELIEF SYSTEMS

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Abstract: ABSTRACT

Background: Further insight is needed to better understand how beliefs impact on contemporary Australian Emergency Department (ED) triage nursing practice. Specifically, how do cultural notions drive beliefs that give shape to nursing practice?

Methods: Ethnography was the methodological framework used to explore triage practice. A purposeful sample of 10 Triage Nurses across four EDs was selected. Two hundred hours of non-participant observation were collected.

Results: Beliefs were identified that gave meaning to triage nursing behaviour and action. Belief 1: Respecting space and privacy; Belief 2: Taking control and responsibility; Belief 3: Patients should not arrive with expectations; Belief 4: Do not ask for a bed; Belief 5: Expect a level playing field; Belief 6: No benefit from having a referral letter; Belief 7: Do not waste time. When a belief was engaged Triage Nurses implemented a range of practices, which were culturally oriented and at times at odds with patient expectations and care.

Conclusion: The ethnographic study made visible an ED culture of timeliness, appropriateness and efficiency which perpetuated beliefs that framed notions of service worthiness and appropriateness. Making explicit beliefs can assist clinicians to be more considered, sensitive and culturally competent to meet the growing demand for emergency care.

AN ETHNOGRAPHY: UNDERSTANDING EMERGENCY NURSING PRACTICE BELIEF SYSTEMS

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Key words

Ethnography, belief systems, cultural knowledge, emergency care

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Background

Studies have reported that Australian Emergency Departments (ED) have a culture of care that is based on timeliness, appropriateness and efficiency.(Fry and Stainton, 2005, Gordon et al., 2010) Little is known about how a culture of care can sustain beliefs within nursing practice. All nurses within their specialties share knowledge systems that are influenced by the culture of care.(Long et al., 2008) Beliefs can underpin shared knowledge systems and give meaning to how practice is viewed and conducted. Within this context of care beliefs can also give meaning to how patients are viewed and ‘should’ behave to ensure appropriate, timely and efficient practice.

How belief systems impact on nursing roles remains unclear and so to better understand triage nursing practice within Australian Emergency Departments (ED), an ethnographic approach was undertaken. The aim of this study was to provide insight and understanding of how belief systems can impact on triage nursing behavioural patterns, actions and decision making.

METHODS

SETTING

The 12 month ethnographic study was undertaken in four metropolitan tertiary Referral Hospital EDs, which were purposely selected as they had a dedicated Triage Nurse, shared an emergency computer system, onsite diagnostics and radiology services, used the Australasian Triage Scale (ATS), and had a similar patient casemix.(NSW Health, 2009)

SAMPLING

Within ethnographic sampling, good informants are those who are experienced in the scene, confident within their field and willing to discuss the experience. (Wolcott, 2008, Morse, 2007) Therefore, in New South Wales, Clinical Nurse Specialists (CNS) are most likely to make the best informants as they have worked in a specialty area for a period of four years or have at least 12 months specialised clinical experience and hold a postgraduate qualification. (Duffield et al., 2009) One of the most senior nursing roles within an ED is the triage role.(Commonwealth Department of Health

32 and Aging, 2007) Ten informants were purposefully selected who were classified as
33 CNS and working in the ED triage role.

34 *ANALYSIS METHODS*

35 The data collection involved non-participant observation and interviews. Participant
36 observation sessions were conducted on Fridays, weekends and public holidays and
37 all began at 7am with the start of the nurse's morning shift. Data collection took the
38 form of continuous memo taking and 200 hours of observations were collected. One-
39 on-one interviews with each participant were also conducted after at least one
40 participant observation session. While in the field informal observed interactions with
41 Triage Nurses involved four main groups, which included clerical staff, senior
42 emergency physicians, nurses and ambulance officers.

43 De-contextualising and recontextualising ethnographic data provided a systematic and
44 coherent approach to thematic development. The De-contextualising process began
45 with coding of key words which were placed at the side margin of transcribed notes.
46 The systematic exploration of codes marked the process of recontextualising data and
47 provided new ways of understanding triage practice The ethnographic framework
48 provides a systematic and coherent approach to thematic data analysis and moves
49 findings from simple description towards interpretation.(Wolcott, 2008)

50 *ETHICAL REVIEW*

51 Ethical approval to undertake the study was obtained from the University of Sydney,
52 Human Ethics Research Committee. All identifiable features of the hospital,
53 participants and patients were coded to maintain confidentiality, trust and privacy.
54 Verbal consent was obtained from all patients interacting with Triage Nurses.
55 Pseudonyms have been used to protect the identity of the Triage Nurses participating
56 in the study.

57 *DATA / RESULTS*

58 The sample included seven female and three male nurses with an average age of 31
59 years. The average CNS and triage experience was 3 and 6 years respectively (Table
60 1). Of the ten nurses who agreed to participate, eight worked fulltime. Nurses had
61 between four and twelve years emergency experience. Four nurses held a Masters
62 Degree and the remaining six, postgraduate nursing certificates (Table 2).

63 Observations and interviews of Triage Nurse-patient interactions identified a
64 knowledge system that was made up of a set of beliefs that helped regulate and sustain
65 an understanding of patient conduct. Seven beliefs were identified that provided
66 meaning for how patients should prepare their arrival, act in the emergency
67 department, interact with and respond to the nurse's efforts and service (Table 3).

68 ***BELIEF 1: RESPECTING SPACE AND PRIVACY***

69 The first belief of 'respecting space and privacy' surfaced when exploring
70 expectations and attitudes towards patient conduct as they approached the triage
71 window. Mathew, Karen, and Toni commonly spoke of the need for patients to
72 'respect' other patient's space. These nurses, each from different sites, expressed
73 many instances of disappointment with patients who failed to comply with the notion
74 of respecting space and privacy. Nurses viewed physical distance as a means to
75 securing privacy and confidentiality for all patients. Tanya explained, "*sometimes the*
76 *privacy issue is a problem. They line up and everyone hears what they have to say*".

77 A consistent and typical pattern of nurse behaviour was highlighted during one
78 particular interaction between Karen and a patient arriving at the triage door. This
79 exemplar highlights the belief of respecting space and privacy.

80 *Karen calls a man into the triage room and with gloved hands stands with a*
81 *sterile pad viewing the 8cm forearm laceration. At this moment, a man walked*
82 *through the triage door and leaned against the doorframe. Karen looked up*
83 *while still holding the 'bloody' pad. The man explains he needs a dressing to*
84 *his leg ulcer, as the community nurse can't come on a public holiday. Karen*
85 *turned to him and said "you'll be waiting for hours there's lots of sick people.*
86 *If you want to wait that's fine I'll give you a suggestion, if you have a GP or*
87 *medical centre close by then they can do it. You can wait, but it will not be*
88 *done before them (the sick patients). You can wait, but I'm not going to bring*
89 *nurses looking after other sick patients away to do your dressing". She then*
90 *turned to the first patient and said "I don't see the other patients when I'm*
91 *treating someone else" [Field note Hospital 4]*

92 During a similar incident Toni shared the meaning embedded in the belief, 'They
93 [patients] don't respect space. They can see you're with someone in the room. I want
94 them to move back and preserve the patient's privacy'. Patients could experience real
95 consequences by failing to respect space. Mathew illustrated:

96 *I have no respect for people who just hang around while you are trying to*
97 *triage. It's one of my pet hates. I've a bad habit of throwing around a little bit*
98 *of [my] weight, because we're not a zoo, we're here to look after patients.*

99 Failing to respect space and or privacy could result in negative exchanges between
100 patient and nurse and could potentially influence triage code, clinical area allocation,
101 and movement through the department. However, demanding that a patient provide
102 some distance between themselves and the triage area was sufficient management of a
103 patient's infraction. Privacy and confidentiality underpinned this belief, which
104 brought a desire to ensure appropriate space for all patients at triage.

105 ***BELIEF 2: TAKING CONTROL AND RESPONSIBILITY***

106 The second embedded belief was commonly observed during triage assessment. The
107 patient was expected to act responsibly towards their condition. In this context, acting
108 responsibly was understood by all nurses to mean taking control and responsibility by
109 individuals to ameliorate signs and symptoms before arriving in the ED. This belief
110 applied to patients who presented with minor conditions such as pain or fever. In these
111 cases, nurses shared an understanding that the use of antipyretics or mild analgesics
112 prior to presentation was appropriate and efficient patient conduct.

113 The usual consequences of a patient failing to adhere to the belief, 'taking control and
114 responsibility', was to receive an explanation how 'next time' it would be worthwhile
115 doing something to control the situation. Peter's comment to a patient illustrated this
116 belief; "*You wouldn't feel so bad at the moment if you'd taken something for it. You*
117 *should have taken some Paracetamol*". On learning that a patient has not taken steps
118 towards controlling signs and symptoms the assessment was always momentarily
119 stopped, while nurses tried to understand why patients had not taken steps to treat
120 themselves. The interaction then moved towards providing education for the patient
121 on medication benefits.

122 In contrast, taking control by self-medicating, suggested the appropriateness of a
123 patient's presentation. Kylie provided a standard response when probing into the
124 notion of self-medicating "*If they've taken something for it, I think it's better. I get*
125 *annoyed if they don't. If I judge it [pain] to be legitimate then yes, this will influence*
126 *decisions*". The belief threads expectation into practice, the patient having tried to aid
127 their condition is considered more appropriate.

128 Another meaning surfaced in discussions with Mathew about the characteristics of
129 this belief in taking control and responsibility. Mathew summed up “*I like to empower*
130 *patients to own their own treatment*”. A desire that patients ‘take control and
131 responsibility’ was an important aspect of the culture of ED care, although patients
132 may not be aware of this dimension.

133 ***BELIEF 3: PATIENTS SHOULD NOT ARRIVE WITH EXPECTATIONS***

134 When patients arrived with expectations about care and service, the third belief
135 surfaced. This group of patients were recognised the moment they entered the ED.
136 Some people were observed to arrive with a suitcase whether by private transport or
137 ambulance. Turning to me on many occasions, Triage Nurses would refer to this
138 phenomenon as a ‘*positive bag sign*’. Tanya helped to clarify “*You have a positive*
139 *bag sign, when I see the ambulance pull up and the bag’s on the trolley. I just*
140 *immediately think, right, you’re in the waiting room*”. Nurses believed that these
141 patients came with the expectation of being sick enough to go straight into an ED or
142 hospital bed.

143 In contrast, these patients were unlikely to be considered as acutely unwell as they
144 were well enough to pack a suitcase. While Tanya was discussing the ‘positive’ bag
145 sign, an ambulance officer joined the discussion and added “*as well as the bag sign. If*
146 *they’ve a full face of makeup on, they’re not serious*” [Field note Hospital 1
147 ambulance1]. Shared understanding about ED acuity and appropriateness meant
148 nurses found it incongruous when patients had time to pack a bag or put on makeup.
149 However, clinical judgement buffeted embedded beliefs as Tanya later added “*and*
150 *then I get the history and I think damn, she needs a bed*”. The influence of beliefs was
151 often balanced by clinical knowledge, guidelines and the desire to ensure the ED
152 culture of patient safety and equity of service.

153 ***BELIEF 4: DO NOT ASK FOR A BED***

154 The fourth belief is that patients should not arrive asking for a bed. It is the role of
155 triage to determine whether the patient’s condition warrants the allocation of a bed.
156 The following field note provided an example of the belief operating in practice:

157 *Sunday 11.30am and most beds were occupied in the department. A woman*
158 *and a man walk slowly through the entrance. The woman came to the triage*
159 *window, she explained she needed to see a doctor and that she has back pain.*
160 *As she walked into the triage room, she asked for a bed to lie down on. She*

161 *had been to her GP and was given an injection. Further along Karen asked*
162 *about the injection. The woman was unsure; it was “something”. The woman*
163 *was triaged a code 5 and allocated the waiting room. She was told it would be*
164 *a four- to-five hour wait. After Karen directed her to the waiting room, she*
165 *turned saying “She asked for a bed before I’d even triaged her” [Field note*
166 *Hospital 4].*

167 The extract highlighted that if the patient was well enough to ask for a bed, then they
168 were unlikely to need one urgently. The notion was that a normal pattern of triage
169 assessment needed to occur, and that decision making about bed allocation was part of
170 the Triage Nurse’s role. This extract also demonstrated the consequence for patients
171 ignorant of the belief system and that it is the nurse who has the authority to determine
172 the allocation of resources, timing and appropriateness of care.

173 ***BELIEF 5: EXPECT A LEVEL PLAYING FIELD***

174 Nurses commonly spoke of claims by privately insured patients for a ‘different’
175 service. This brought to the surface belief number 5 ‘expect a level playing field’.
176 This belief emerged during interactions with people who explained that they held
177 private health insurance. The characteristics of this belief identified a strong desire by
178 Triage Nurses to treat every person arriving to the ED equally. Mathew illustrated,
179 “*Everyone should be triaged in the same way*”. When patients unknowingly infringed
180 on this belief, this tested the belief of the nurse to ensure an equitable service for all.
181 Meg described a typical response to infringements of the belief – ‘expect a level
182 playing field’: “*Private patients are demanding and aggressive particularly if they’ve*
183 *spoken to their physician. They expect immediate attention*”. These conversations
184 always followed the same pattern and ended with the same response - ‘*You’ll be seen*
185 *by our doctors first*’. Implicit within this response was that Triage Nurses would
186 regulate the same service for all patients.

187 Claims by privately insured people collided with the culture of ED care and
188 dimensions of timeliness, appropriateness and efficiency. Mathew added, “Private
189 patients, because they’ve private cover, think their problems are urgent and it’s
190 difficult to explain [that] it doesn’t matter in the ED”. The Triage Nurse–private
191 patient interaction was often tense because nurses wanted to do their job, which they
192 believed was to conduct routine triage work for all patients entering the ED. In the
193 ED, private medical cover was not legitimate currency to influence urgency code
194 allocation, resources or movement by the majority of nurses.

195 ***BELIEF 6: NO BENEFIT FROM HAVING A REFERRAL LETTER***

196 Nurses were observed to rely on gathering a history from the patient and using their
197 clinical judgment to make triage decisions. However, many people arrived with a
198 referral letter from their GP and would then explain that they needed to see a doctor
199 urgently. During these particular interactions, patients handed over sealed referral
200 letters to nurses which revealed the sixth belief embedded in practice. The GP
201 envelope was usually addressed to the Admitting Medical Officer. The nurse, on
202 being handed the letter by the patient was required to open and read the contents.
203 Despite patients explaining that ‘everything’ is in the letter, the nurse on reading the
204 letter would look up seek to ask the patient “*what’s the problem?*”. In these cases,
205 while the letter was used as a reference point, it failed to override what was
206 considered appropriate care. Hence, nurses would begin their routine triage
207 questioning. These experienced nurses had come to rely on their own clinical
208 experience and judgment. In some instances, letters provided little additional
209 information, due to illegibility, as nurses were commonly heard to say, “*I can’t read*
210 *the letter from the doctor*” [Andrew]. Nonetheless, in preference to relying solely on
211 the information in the referral letter, nurses maintained their beliefs in the routine
212 patterns of practice, preferring to gather sufficient information to make safe triage
213 decisions and patient action plans.

214 ***BELIEF 7: DO NOT WASTE TIME***

215 In this setting, beliefs construct a tapestry giving shape to the cultural meaning of
216 timely and appropriate ED care. Consequently, trivial conditions were believed to
217 squander resources and place sicker patients at risk. All nurses shared a mutual
218 understanding of, and the ability to, predict the types of conditions viewed as trivial.
219 While observing Samantha she illustrated a typical trivial patient condition:

220 *An apprentice chef arrived with his mother after cutting his left index finger*
221 *on a kitchen knife. His mother is concerned - he needs his hands for his work.*
222 *Samantha later reflected on this triage and commented, “it’s hard sometimes*
223 *for trivial things. I’d like to say, I don’t care what’s wrong with you; you’re*
224 *not getting past me for that cut finger”. I was generous to do the dressing, it*
225 *only needed a band-aid. Only there was nothing to do. They shouldn’t be here,*
226 *that was a waste of space” [Field note Hospital 3]*

227 Triage Nurses considered trivial conditions to be those that the patient could treat him
228 or herself, needed no treatment, were minor or chronic and could be managed by a

229 Medical Centre or GP. For example, Kylie shared a standard response “*I think [if] it’s*
230 *a chronic problem, it should be sorted out by the GP*”.

231 The triaging of patients considered to have trivial conditions generated nurse
232 resentment. “*Sometimes I’d love to be able to say -Go- but I don’t and we can’t refuse*
233 *care*” [Karen]. The experience of resentment surfaced because nurses believed the use
234 of time and space by patients with trivial conditions as inappropriate. Kylie provided
235 an average response for how this group of patient was viewed, “*the Emergency*
236 *Department is abused, [we] shouldn’t see these sorts of patients*”.

237 Breaching this belief altered triage assessment and code allocation practices. Firstly,
238 what unfolded were observable changes to the assessment process. For example,
239 nurses tended to shorten the duration of the assessment process in that fewer questions
240 were asked routinely of patients considered to be ‘*wasting ED time*’. Some nurses
241 would not seek any further information once they had established the person had
242 come for a dressing. The second practice consequence was usually to reduce the level
243 of urgency. Toni provided a standard response. “[*if] I think they’re wasting time; I’ll*
244 *give them a code 5*”. Similarly, after triaging a woman with a back pain Karen turned
245 and said “*If I could give a [triage] code 10, I would. They deserve it*”. These
246 exemplars conveyed a view that while some patients ‘deserved’ service, others were
247 less ‘deserving’. All nurses viewed patients with trivial conditions as denying services
248 to others sicker patients and squandering emergency resources, fuelling feelings of
249 resentment.

250 ***DISCUSSION***

251 This study, forms part of a larger study, and reports on how one shared knowledge
252 system assisted to sustain a culture of ED care.(Fry and Stainton, 2005) Across four
253 sites and recognisable to all participants, a culture of ED care was manifested by
254 notions of timeliness, appropriateness and efficiency. Seven beliefs perpetuated a
255 culture of care and enabled the operationalisation of an ED culture to be observed.
256 The surfacing of beliefs, while they gave meaning to behaviour, could have a negative
257 impact on patient care practices. Yet beliefs were driven by notions of timeliness,
258 appropriateness and efficiency and concern for patient privacy, safety, respect and
259 equity.

260 The study demonstrated that belief systems provide conceptual schemes in which
261 nurses were able to convey, respond and understand the meaning of work, interactions
262 and behaviour. However, the study identified that beliefs frame notions of service
263 worthiness. The findings support that service worthiness is complex and evident
264 during incidents in which triage resources were constrained. Several studies have
265 explored the notion of service worthiness in EDs.(Nugus et al., 2010, Nugus and
266 Braithwaite, 2010, Marvasti, 2002) This bolsters Sbah's (2002, Sbah, 2001) earlier
267 findings in which emergency nurses characterised patient service worthiness in
268 response to overcrowded situations. Educators and managers can raise the awareness
269 of how service worthy beliefs can intrude on clinical judgment and practice. The study
270 findings and supported by others (Nugus and Braithwaite, 2010, Sbah, 2002, Sbah,
271 2001, Taveras and Flores, 2004, Nurok and Henckes, 2009) provides evidence that
272 belief systems do have the capacity to intensify personal emotions and thus alter care
273 activities and decision making.(van der Geest and Finkler, 2004)

274 In each ED, when beliefs surfaced tension became observable in practice. When
275 patients breached a belief, they often received advice on what to do 'next time', had
276 alteration in their triage code or modification of resource utilisation. The collective
277 view of beliefs offered a means to manage and understand ED service and deemed
278 what is considered 'true', 'right' and 'good'. These beliefs, conveyed during the act of
279 triage, provided a framework for making sense of reality, a means to understand
280 action, and a way to view patient behaviour. Expectations frame ways of thinking and
281 can led to quality or poor care. (Taveras and Flores, 2004, Nugus et al., 2010) These
282 'insider' ways of knowing give rise to expectations, provoking emotional responses,
283 which vie for attention and influence role activities and behaviour. It is critical that
284 nurses consider that patient responses are not intrinsically right or wrong. (Narayan,
285 2010)

286 Beliefs implicit within practice were shown to conflict with public expectations.
287 Perceived breaches to expectations provoked moments of tension for all. While
288 consumers remain unfamiliar and or uncertain of ED expectations, health care staff-
289 patient negotiations could potentially fuel tension and aggression. A better
290 understanding of embedded beliefs and attitudes towards emergency care
291 management by staff and the public is needed.(Kington and Short, 2010)

292 The study demonstrated that belief systems interrelate with emotional responses.
293 Emotions were a barometer for gauging the importance of cultural meanings. The
294 intensity of emotions in nursing practice was labile and impacted by ED activity
295 levels and resource availability. Cultural expectations and beliefs provided nurses
296 with emotional response profiles for different care situations. A lack of understanding
297 of our own cultural milieu and emotions can prejudice thinking and result in beliefs
298 and expectations that strangle the very principles which drive nursing practice. By
299 making apparent the interrelatedness of belief systems and emotions the potential
300 influence of a labile response to a particular emergency situation or event can be
301 reduced. By examining our own belief systems nurses can give rise to more discipline
302 and thoughtful practice. In this way, clinicians can critique their own belief systems,
303 be better informed and positioned to be more culturally competent and deliver a more
304 equitable and just health care system.(Wolf and Calmes, 2004)

305 The findings of this study demonstrate how cultural dimensions frame nurse
306 understanding, define beliefs and motivate action and emotion. Triage nurses shared a
307 belief system that helped to maintain consistent behavioural patterns and sustain
308 cultural meanings. Health practice behaviour, activity and decision-making needs to
309 be viewed as a complex web derived from cultural knowledge. Beliefs embedded
310 within practice environments can impact on nursing assessment and care practices.

311 *LIMITATIONS*

312 There are a number of limitations with the study. The study focused on Triage Nurses
313 at Clinical Nurse Specialist level who may have different views and behaviours when
314 compared to those with less experience. Given the researcher worked fulltime and was
315 only able to collect data on the specified days the findings may be different had the
316 study been conducted at different times. While the researcher had never worked in the
317 participating sites she was an emergency clinician, which may have biased findings.
318 The findings convey only the participants' story and cannot be situated more broadly
319 within the context of emergency nursing. While the sample group was representative
320 it was not inclusive of all Triage Nurses throughout NSW and the findings may have
321 limited application. However, inferences can be made as the context of care is similar
322 to most EDs nationally and internationally.

323 *CONCLUSIONS*

324 Cultural knowledge is tightly woven within everyday nursing practice. This study has
325 provided a sensitive and sophisticated understanding of Triage Nurse beliefs and how
326 they may influence nursing practice. By using ethnography to explore the context and
327 processes embedded in this setting, an understanding of how Triage Nurses
328 experience, make sense of, manage and define their practice and themselves has
329 unfolded.

330

- 332 Commonwealth Department of Health and Aging 2007. Emergency Triage Education Kit. Canberra,
333 Commonwealth of Australia.
- 334 Duffield, C., Gardner, G., Chang, A. & Catling-Paull, C. 2009. Advanced Practice Nursing: a global
335 perspective. *Collegian*. 16, 55-62.
- 336 Fry, M. & Stainton, C. 2005. An educational framework for triage nursing based on gatekeeping,
337 timekeeping and decision-making processes. *Accident and Emergency Nursing*. 13, 214-219.
- 338 Gordon, J., Sheppard, L. & Anaf, S. 2010. The patient experience in the emergency Department: A
339 systematic synthesis of qualitative research. *Australasian Emergency Nursing Journal*. 18, 80-
340 88.
- 341 Kington, M. & Short, A. E. 2010. What do consumers want to know in the emergency department?
342 *International Journal of Nursing Practice*. 16, 406-411.
- 343 Long, D., Cynthia, H. & van der Geest, S. 2008. When the field is a ward or a clinic: Hospital
344 ethnography *Anthropology and Medicine*. 15, 71 - 78.
- 345 Marvasti, A. B. 2002. Constructing the service-worthy homeless through narrative editing. *Journal of*
346 *Contemporary Ethnography*. 31, 615-651.
- 347 Morse, J. M. 2007. What Is the Domain of Qualitative Health Research? *Qualitative Health Research*.
348 17, 715-717.
- 349 Narayan, M. C. 2010. Culture's Effects on Pain Assessment and Management. *AJN The American*
350 *Journal of Nursing*. 110.
- 351 NSW Health 2009. NSW Department of Health Annual Report 2008-2009. Sydney, NSW Health.
- 352 Nugus, P. & Braithwaite, J. 2010. The dynamic interaction of quality and efficiency in the emergency
353 department: Squaring the circle? *Social Science & Medicine*. 70, 511-517.
- 354 Nugus, P., Greenfield, D., Travaglia, J., Westbrook, J. & Braithwaite, J. 2010. How and where
355 clinicians exercise power: Interprofessional relations in health care. *Social Science &*
356 *Medicine*. 71, 898-909.
- 357 Nurok, M. & Henckes, N. 2009. Between professional values and the social valuation of patients: The
358 fluctuating economy of pre-hospital emergency work. *Social Science & Medicine*. 68, 504-
359 510.
- 360 Sbaih, L. 2001. Shaping the future: reforming routine emergency nursing work. *Accident &*
361 *Emergency Nursing*. 9, 266-273.
- 362 Sbaih, L. 2002. Meanings of immediate: the practical use of the Patients Charter in the accident and
363 emergency department. *Social Science & Medicine*. 54, 1345-1355.
- 364 Taveras, E. M. & Flores, G. 2004. Why culture and language matter: the clinical consequences of
365 providing culturally and linguistically appropriate services to children in the emergency
366 department. *Clinical Pediatric Emergency Medicine*. 5, 76-84.
- 367 van der Geest, S. & Finkler, K. 2004. Hospital ethnography: introduction. *Social Science & Medicine*.
368 59, 1995-2001
- 369 Wolcott, H. F. 2008. *Ethnography way of seeing*. London, SAGE Publications.
- 370 Wolf, K. & Calmes, D. 2004. Cultural Competence in the Emergency Department. *Advanced*
371 *Emergency Nursing Journal*. 26, 9-13.
- 372
- 373 Conflict of interest: None

Table1. Triage Nurse Age and Years of experience

Nurse	Age	RN years	ED years	Triage years	CNS* years
Andrew	30	6	4	2	1
Karen	42	20	12	10	5
Kylie	35	14	12	10	8
Mathew	27	7	5	2	2
Meg	35	5	4	2	1
Peter	41	20	10	9	1
Sally	30	10	8	6	5
Samantha	27	6	5	3	4
Tanya	30	10	8	6	3
Toni	34	12	5	4	1
Average	33.1	11.0	7.3	5.4	3.1
years					

*Clinical Nurse Specialist

Table 2. Triage Nurse academic qualifications

Nurse (n=10)	Qualifications	Hospitals (n=4)
Andrew	Master Critical Care	Tertiary
Peter	Master Critical Care	Metropolitan
Samantha	Master Critical Care	Tertiary
Tanya	Master Critical Care	Tertiary
Karen	Emergency Certificate	Metropolitan
Kylie	Emergency Certificate	Tertiary
Mathew	Emergency Certificate	Tertiary
Meg	Emergency Certificate	Tertiary
Toni	Emergency Certificate	Tertiary
Sally	Postgraduate Certificate Critical Care	Tertiary

Table 3 Seven embedded beliefs within triage care practices

Belief 1:	Respecting Space and Privacy
Belief 2:	Taking control and Responsibility
Belief 3:	Patients should not arrive with expectations
Belief 4:	Do not ask for a bed
Belief 5:	Expect a level playing field
Belief 6:	No benefit from having a referral letter
Belief 7:	Do not waste time
