

1 **Do national policies for complaint handling in English hospitals support**  
2 **quality improvement? Lessons from a case study**

3 **Authors:** Van Dael, J<sup>1</sup>; Reader, TW<sup>2</sup>; Gillespie, AT<sup>2,3</sup>; Freise, L<sup>1</sup>; Darzi, A<sup>1</sup>; Mayer, EK<sup>1</sup>

4

5 **Author affiliations**

6 <sup>1</sup>NIHR Imperial Patient Safety Translational Research Centre, Institute of Global Health  
7 Innovation, Imperial College London, London, UK

8 <sup>2</sup>Department of Psychological and Behavioural Science, London School of Economics,  
9 London, UK

10 <sup>3</sup>Bjorknes University, Oslo, Norway

11

12

13

14

15

16

17

18

19 **Corresponding author**

20 Jackie van Dael

21 Institute of Global Health Innovation, Imperial College London

22 SW7 2AZ, London, UK

23 E: j.van-dael18@imperial.ac.uk

24

25 **Declarations of interest:** none.

26

27 **Abstract**

28 **Background.** A range of public inquiries in the English National Health Service have  
29 indicated repeating failings in complaint handling, and patients are often left dissatisfied. The  
30 complex, bureaucratic nature of complaints systems is often cited as an obstacle to  
31 meaningful investigation and learning, but a detailed examination of how such bureaucratic  
32 rules, regulations, and infrastructure shape complaint handling, and where change is most  
33 needed, remains relatively unexplored.

34 **Methods.** Through staff interviews and documentary analysis, we examined how complaints  
35 are handled, investigated, and monitored within an acute NHS trust rated as well-performing  
36 in complaint handling. We sought to examine how national policies structure local practices  
37 of complaint handling, how are they understood by those responsible for enacting them  
38 within local practice, and if there are any discrepancies between policies-as-intended and  
39 their reality in local practice.

40 **Results.** Findings illustrate four areas of practice where national policies and regulations  
41 result in adverse consequences in local practices, and partly function to undermine an  
42 improvement-focused approach to complaints. These include muddled routes for raising  
43 formal complaints, investigative procedures structured to scrutinize the ‘validity’ of  
44 complaints, unreliable data collection systems, and adverse incentives and workarounds  
45 resulting from bureaucratic performance targets.

46 **Conclusion.** This study demonstrates how national policies and regulations for complaint  
47 handling can impede, rather than promote, quality improvement in local settings.  
48 Accordingly, we propose a number of necessary reforms, including patient involvement in  
49 complaints investigations, the establishment of independent investigation bodies, and more  
50 meaningful data analysis strategies to uncover and address systemic causes behind recurring  
51 complaints.

52

53 **1. INTRODUCTION**

54 Patient and family complaints (hereinafter: complaints) are increasingly recognised as a  
 55 critical source of insight for quality improvement. Representing complex narratives of  
 56 healthcare failures, complaints include social, institutional, and clinical problems not always  
 57 identified by hospital-driven monitoring systems (e.g., incident reporting systems, case  
 58 reviews),<sup>1,2</sup> and have been associated with hospital mortality rates and adverse surgical  
 59 outcomes.<sup>3,4</sup> Critically, most patients and families submit complaints to prevent harm from  
 60 occurring to others,<sup>5</sup> but are currently often left dissatisfied.<sup>6,7</sup>

61 In the English National Health Service (NHS), which receives over 200,000 complaints per  
 62 year, failures to detect and respond to harm and negligence reported in complaints have been  
 63 illustrated across a range of public inquiries (e.g., The Mid-Staffordshire Inquiry, Shipman  
 64 Inquiry, Morecambe Bay Investigation).<sup>8-10</sup> In acknowledgement of these failures, several  
 65 reforms were introduced to improve learning from complaints, such as the regulatory  
 66 requirements for hospitals to formally investigate and collect data from complaints. Yet, as  
 67 the most recent Ockenden Inquiry unfolds it appears system-wide progress has been limited  
 68 (**table 1**).

69 The complex, bureaucratic nature of the NHS complaints system is often cited as an obstacle  
 70 to effective complaint handling, but a detailed examination of how such bureaucratic rules,  
 71 regulations, and infrastructure shape complaint handling, investigation, and monitoring  
 72 within institutions has yet to be conducted. This study sought to examine how national  
 73 policies structure local practices of complaint handling, and how are they understood by those  
 74 responsible for enacting them within local practice.

75

76 **Table 1.** Key inquiries and policy reviews indicating failings in learning from complaints in the English NHS

Year	Inquiry or review	Purpose	Key findings relating to failings in the complaints process
2004	Shipman Inquiry	Investigation into at least 215 patients murdered by an English general practitioner between 1974 and 1998.	‘Information on complaints and concerns about individual GPs was held, if at all, in informal files held in the offices of directors of public health in primary care organisations. There were no systematic arrangements for sharing information between healthcare organisations, even when doctors worked for more than one organisation.’ (p. 9) <sup>10</sup>
2013	Keogh review	Review into the quality of care and treatment provided by 14 English NHS hospital Trusts with persistently high mortality rates.	‘There was a tendency in some of the hospitals to view complaints as something to be managed, focusing on the production of a carefully-worded letter responding to the

			patient's concerns as the main output ... [over] using that insight to make improvements to services.' (p.19) <sup>11</sup>
2013	Mid-Staffordshire Inquiry	Investigation into failings and negligence at the Mid- Staffordshire NHS Foundation Trust between 2005 and 2009.	'Although the complaints of individuals were many in number, and provided graphic proof that something was seriously wrong at the Trust, the complaints were received into a system that failed to draw the necessary alarm signals from them, let alone the relevant lessons.' (p. 245-246) <sup>8</sup>
2013	Clywd-Hart review	A review into the handling of complaints in NHS hospital care in England following findings from the Francis Inquiry; mainly through 2,500 comments submitted by the public.	'Many people who complain felt that nothing had been learnt or achieved as a result of their complaint. They were disappointed about this because this had been one of their reasons for complaining in the first place.' (p. 23) <sup>12</sup>
2015	Morecambe Bay Investigation	Inquiry into avoidable deaths of at least 11 babies and a mother at Furness general hospital between 2004 and 2013.	'Reporting to the Board was minimal, focusing on numbers and completion rates within specified days ... giving very little indication of what was being complained about.' (p. 74) <sup>9</sup>
2017	A review into the quality of NHS complaints investigations	A Parliamentary and Health Service Ombudsman review of 150 NHS investigations in which avoidable harm or death had been alleged in complaints from patients and families.	'NHS Trusts are not always identifying patient safety incidents and are sometimes failing to recognise serious incidents. When investigations [of complaints] do happen, the quality is inconsistent, often failing to get to the heart of what has gone wrong and to ensure lessons are learnt.' (p. 2) <sup>13</sup>
2022	Independent review of maternity services at the Shrewsbury and Telford Hospital NHS Trust	A review into maternity failings at The Shrewsbury and Telford Hospital NHS Trust between 2000 and 2019 which initially involved 23 cases of alleged failings, but has since grown to the investigation of 1,486 cases.	'There was a lack of input from senior members of the leadership team in the writing, review, approval, quality control and trend analysis of complaints. ... The review team has identified families where care was sub-optimal, where different management would likely have made a difference to the outcome, however the complaint responses justified actions, delays and omissions in care (p. 44) <sup>14</sup>

## 78 2. METHODS

### 79 2.1 Study setting

80 This study was conducted at a multi-site acute NHS trust in London (England) which consists  
81 of five acute sites and a range of community services. The trust was selected based on  
82 convenience. The lead researcher was located at the trust, but had limited pre-existing  
83 relationships with the complaints department or frontline. The most recent 2018 Care Quality  
84 Commission (CQC) inspection report at the time of study, with the process described as  
85 treating complaints seriously and deriving lessons from investigations. The site was therefore  
86 considered an ‘information-rich case’<sup>15</sup> to explore complaint handling, relative to existing  
87 evidence that is mainly generated in poor performing hospitals through public inquiries. A  
88 distinctive feature of this trust is the presence of a centralized complaints department with  
89 designated non-clinical ‘investigators’, who occupy a certain degree of distance from  
90 frontline practice. The trust is one of the largest in the country, with an average of 1,134  
91 complaints per year between 2015 and 2019.

### 92 2.2 Participants

93 Staff were recruited using purposive sampling supported by the complaints manager and  
94 frontline contacts. This enabled the identification of relevant staff roles with systematic  
95 involvement in complaint handling or with direct experience of receiving a complaint (**Table**  
96 **2**). Efforts were made to recruit across different levels of seniority, service types, and sites  
97 within the trust. The number of participants per staff group reflects their relative degree of  
98 involvement in complaint handling.

<b>Staff group</b>	<b>Description</b>	<b>N</b>
Complaints manager	Oversees complaint handling by screening complaints at initial receipt, reviewing responses, and developing quality monitoring reports	1
Complaints administrators	Coordinate complaint handling process by logging details of complaints, supporting investigators, and providing point-of-contact to complainants	4
Complaints investigators	Responsible for investigating formal complaints through collaborating with front-line clinical staff to identify what happened, whether the complaint is to be (partly) uphold, and to indicate if there is a need for improvement	3
Clinical managers	Oversee formal complaint investigations on their ward (e.g., provision of staff statements on reported incidents)	5
Patient Advice and Liaison Service	Point-of-contact in the hospital setting to provide advice to patients, resolve informal concerns, and receive compliments	3
Local complaints advocacy	Local advocacy service that provides support to complainants who experience difficulty in accessing or going through the complaints process	2

Patient Experience Directorate	Oversee complaints, PALS, and other patient feedback activities (e.g., Friends and Family Test, NHS Choices, national surveys)	1
Clinical staff	Front-line staff with experience of having been involved in a complaints case (i.e., no systematic involvement in the complaints process)	1
<b>Total</b>		<b>20</b>

99

## 100 **2.3 Procedure**

101 Semi-structured interviews were held at the organisation’s main hospital between June 2018  
102 and June 2019, lasting an average of 43 minutes (range 10-81 minutes). Interviews were  
103 shorter when interviewees had limited regular involvement in the complaints process (e.g.,  
104 front-line clinical staff, and explored staff understandings of how complaints handling routine  
105 is enacted. Inconsistencies, workarounds, and adverse impacts were explored through follow-  
106 up questions, such as through using alternative representations (‘interesting, staff member X  
107 said Y’) and problem prompts (‘what happens if [unexpected problem]?’).<sup>16</sup> The topic guide  
108 was developed based on informal observations, document analysis, and scoping of existing  
109 literature on complaint handling. Informal observations included five hours of shadowing,  
110 attending meetings in the complaints department, and informal conversations with the  
111 complaints manager and advocacy service. Document analysis included a review of national  
112 regulation and policy reports, organisational complaints policy and workflow charts, and  
113 hospital records.

## 114 **2.4 Data analysis**

115 Interviews were audio-recorded and transcribed verbatim. Data were analysed thematically  
116 by the lead researcher (JD, social scientist). Open codes were initially developed based on  
117 transcripts and documentation, which were then grouped into higher-order organising  
118 themes.<sup>17</sup> A sample of four interviews was also coded by a second researcher (LF, health  
119 policy researcher) and discussed to refine codes and interpretations. Interviews were analysed  
120 concurrently with the data collection, and alongside documentary analysis, to enable  
121 exploration of inconsistencies and to probe emerging themes in subsequent interviews. A  
122 process map was developed to describe the routine for handling a complaint as understood by  
123 those responsible for enacting it (derived from the interviews).

## 124 **3. RESULTS**

125 Triangulation of policy documentation and interview transcripts identified four critical areas  
126 of practice where the design of national rules and policies functioned to undermine a patient

127 centric and improvement focussed approach to complaints, relating to access, the conduct of  
128 investigations, data collection systems, and performance targets. A detailed map of the  
129 organisational routine for handling a complaint as described by interviewees can be found in  
130 **Online supplementary file 1.**

### 131 **Access: muddled routes for raising concerns**

132 A frequently mentioned issue across staff groups was the confusing landscape of routes for  
133 raising concerns. Central to this was the lack of awareness, amongst both patients and  
134 frontline staff, regarding the distinct functions of formal complaints and the Patient Advice  
135 and Liaison Service (PALS), a point-of-contact within hospitals created to resolve lower-  
136 level concerns and queries directly on the ward. The visibility of PALS (one of its main  
137 attributes) positions the services as a catch-all destination for patient concerns and queries,  
138 and served to overshadow complaints departments in some cases.

139 One of the biggest challenges that patients face in contacting us is knowing the  
140 difference between informal and formal complaints. They automatically go to  
141 PALS because it is there in the hospital, easy to see, and they think that they can  
142 help them to make a formal complaint. So, trying to distinguish the difference is  
143 something people are really struggling with and they come to us and say ‘I have  
144 been to complaints’, but they have not, they have been to PALS. (ID5, Patient  
145 advocacy worker)

146 Confusion amongst clinical staff was evident in the interviews, where some participants  
147 repeatedly confused ‘PALS’ with ‘complaints’. Others noted that PALS had become  
148 somewhat misused by front-line staff when encountering dissatisfied patients, as reflected in  
149 the organisational mantra ‘if unhappy, send to PALS!’ (ID16, clinical manager) referred to by  
150 several participants.

151 Honestly, everyone automatically goes: ‘PALS, if you want to make a complaint,  
152 you go to PALS’. I used to do it. I used to work in the booking office. All I knew  
153 was, ‘If you want to make a complaint, you go to PALS’. (ID3, PALS officer)

154 The combination of muddled procedures to raise concerns and staff signposting meant that  
155 most concerns were handled via PALS, with patients at times unaware that they had not, in  
156 fact, complained formally. Although this was positively regarded by hospital staff as  
157 providing quick relief to what by some was characterised as a mere ‘failure in interpersonal  
158 communication’, it concerned patient advocacy workers who noted that in many cases

159 patients desire the more bureaucratic process because they want their complaint to be  
160 formally 'known and recorded'.

161 **Investigation: scrutiny, corroboration, and defensive tactics**

162 Formal investigative procedures at the trust were predominantly structured to judge the 'well-  
163 foundedness' of complaints, as stipulated by national regulations. The legitimacy of complaints  
164 was appraised by investigators through cross-validating raised issues with corresponding hospital  
165 documentation and staff statements, with internal evidence being regarded as superior.

166 That is really the key for our investigations, is to make sure there has been some  
167 learning. Unless, of course, it is completely unwarranted, the complaint, in which  
168 case we will be very direct about that and say, 'sorry, there is no root to this  
169 complaint, and it is well documented that this did not happen.' (ID13, Complaints  
170 investigator)

171 Paradoxically therefore, complaints were only utilised for quality improvement in cases  
172 where they described the already known and managed. This reflects a persistent belief  
173 complaints are subjective and subordinate to clinical perspectives and hospital data (a  
174 phenomenon previously described by Martin et al., (2015)<sup>18</sup>). It further positions the provider  
175 and patient perspectives as antagonistic, with any inconsistency leading to the dismissal of  
176 one account, rather than seeking to understand and explore dissonance and realising its  
177 potential to reveal institutional blind spots or failures in communication.

178 If the complainant's recollection is different, mainly different from what you have  
179 actually ascertained yourself, then I would say that was not upheld, because our  
180 opinion is completely different from theirs. Even though they're stating that harm  
181 was done. (ID13, Complaints investigator)

182 This asymmetric weighting of provider and patient evidence in investigations was further  
183 reflected in the comparatively limited opportunities for patients to provide input. Apart from  
184 highly sensitive cases, such as those involving death, it was not routine practice to involve  
185 complainants in investigations. This stood in stark contrast with opportunities for the  
186 involved ward, for whom the investigative process often was described as a highly interactive  
187 process between the investigator and the involved ward. One notable exception was a clinical  
188 manager of a small ward who had initiated a dialogical practice, where every complaint case  
189 was discussed with all actors involved. It was noted that this was made possible by their low

190 case and complaints load, and would be harder to realise in large, busy wards that deal with  
191 complaints regularly.

192 In some cases, the ability for involved staff to shape investigations started long before the  
193 investigation. Accounts from investigators described a tendency on the frontline to pre-  
194 emptively report detailed accounts of incidents when expecting a complaint.

195           When the staff realise, I think, on the ward, that a family could possibly put a  
196 complaint in, whether warranted or otherwise, they tend then to start to document  
197 very detailed summaries of the care. It is very unusual for you to send a complaint  
198 through, and the ward not to be expecting it. From that moment on, really, they  
199 make sure that everything is documented correctly. (ID14, Complaints  
200 investigator)

201 Although most time and resources in the complaints process were spent on investigative  
202 activities, only a small proportion of complaints resulted in recommendations for local action,  
203 such as a staff re-training, protocol implementation, or policy change (i.e., 4.4% according to  
204 hospital records, of which 89.3% were (partly) upheld). Importantly, even in those cases,  
205 complaints staff noted it was difficult to close-the-loop and establish whether changes had  
206 actually been actioned by staff on the ward.

207           I am chasing seven actions right now that have not been done, or they might be  
208 done in real-life, but they have not been closed on Datix. I have chased most of  
209 them three times. (ID11, Complaints administrator)

210 Complaints staff attributed this lack of timely action to an avoidant and defensive  
211 attitude towards complaints on the frontline, contributing to their sense of being  
212 othered within the institution.

213           If people did not view complaints as such a negative thing, if there was not a mindset of ‘us’  
214 versus ‘them’ when it comes to people working with us, it would make things a lot easier.  
215 Because people just are not overly cooperative at times which can be frustrating because we it  
216 is like ‘We work for the same trust. We are on the same team. Why?’ We are trying to take  
217 the negative and make it positive. (ID17, Complaints coordinator)

218

219 **National data collection systems: creating “false information”**

220 Although a national data collection system (named ‘KO41a’) was introduced in response to  
221 the Mid-Staffordshire Inquiry to ‘improve the patient experience by listening to public  
222 voice’,<sup>19</sup> all four complaints administrators responsible for enacting coding through this  
223 scheme considered it inappropriate for use. They consistently referred to the issue that  
224 categories did not describe the problems that complaints tend to report and were further  
225 insufficiently granular for actionable learning. Two complaints administrators provided the  
226 example of a single category to reflect all issues related to clinical care.

227           You will have a whole load of Clinical Treatment, Clinical Treatment, but you are  
228           thinking ‘it is not the Clinical Treatment’. It is not broken down correctly at all.  
229           For me, I see it as false information. It is not accurate so, therefore, how can you  
230           know how to improve? (ID1, Complaints administrator)

231 As this taxonomy represented the main means for reporting on trends across complaints at  
232 national and organisational levels, this resulted in skepticism regarding the usefulness of  
233 these reports for quality monitoring and improvement.

234           I know that [the complaints manager] will run reports from the hospital’s  
235           informatics system and pull out the trends, so he will see how many complaints  
236           were logged, for example, under Clinical Treatment. So, yes, he will say, ‘Okay,  
237           80 per cent of my complaints’. I do not know what he does with that information  
238           because that cannot be useful. (ID4, Complaints administrator)

239 These limitations resulted in data entry merely being perceived as a ‘tick box exercise’,  
240 despite representing a large portion of time and work involved in complaint handling. Within  
241 a system already short in time and resources, there was a sense that time spent coding could  
242 better be used for interacting with patients and providing social support.

243  
244 Unsurprisingly, the data collection system did not adequately support the complaints manager  
245 in identifying recurring themes across complaints, who was necessitated to rely on memory  
246 rather than recorded data. Accordingly, the complaints manager noted the need for a “smarter”  
247 system to record and monitor incoming complaints.

248           To see trends, see emerging themes, perhaps things that I might not have been able  
249           to spot. I think that would be really good, because often we are relying on our feel  
250           for it, but if there was a way to flag up - ‘you’ve had five about this in the last  
251           week’ - it would be really good. (ID15, Complaints manager)

252 The importance of logging and identifying recurring problems was echoed by clinical  
253 managers and a complaints investigator, who noted that sole reliance on case-by-case  
254 investigations provides limited means to understand whether there are systemic factors  
255 behind local issues.

256 I think we probably should do more following up and trying to gauge whether  
257 there are similarities across areas and whether there is deeper learning that we can  
258 take from the complainants. Because I think we probably do the learning from an  
259 individual complaint in an individual department reasonably well, but does that  
260 ripple out further? I am not sure we follow up a lot with: 'are there similarities  
261 between these and does that reveal a bigger need?'. (ID14, Complaints  
262 investigator)

263

#### 264 **Performance targets, adverse incentives, and workarounds**

265 At managerial levels, monitoring relating to complaints was primarily focused on national  
266 performance targets for complaints handling, which in turn are mainly related to timescales  
267 for investigating and responding to complainants, and volumes of complaints received,  
268 leaving their relative severity unexplored.

269 The trust like numbers because it is easier to get your head around than outcome  
270 targets. This year we have had something like 50 fewer complaints than last year,  
271 so that is a good thing because it shows we are getting better. But it does not tell  
272 you that actually the complexity and severity of some of the complaints this year  
273 were beyond anything we have ever seen before. (ID18, Patient Experience  
274 Directorate)

275 One interviewee expressed concern about the focus on reducing complaints volumes as creating  
276 adverse incentives, such as impeding accessibility of the complaints process, as reflected in a  
277 statement provided by one of the interviewees 'we want PALS to go up and complaints to go  
278 down' (ID3, PALS officer), which may partly explain frequent signposting to PALS as discussed  
279 in theme 1.

280

281 This year we have got number targets which I am in two minds about ... if you've got a  
282 reduction in formal complaints, it could suggest that actually our care is getting better and  
283 people have less reason to complain. It could, however, indicate that we don't have a very  
284 open culture and we're suppressing complaints, so we could be saying we'll just pass this

285 one on to someone else or we'll have people in the divisions discouraging people from  
286 raising concerns. (ID18, Patient Experience Directorate)

287  
288 Performance targets for complaint handling predominantly focused on administrative aspects,  
289 with pressure not to exceed response timelines set out by national policy. The influence of  
290 these targets on staff sensemaking of their role and goals was evident in the interviews. For  
291 example, following current policy, the number of days that hospitals have to complete an  
292 investigation is dependent on the complaint's relative level of risk. The contingency of time  
293 given to complete an investigation and the complaint's risk rating meant that, in practice, risk  
294 had become operationalised as an indicator for time required to investigate, rather than an  
295 indicator of safety risk or the severity of concerns raised. The normalisation of this  
296 workaround was reflected in the readiness with which staff volunteered accounts regarding  
297 how risk rating is understood.

298  
299 So let's say, it's a joint complaint with different trusts, that automatically goes as medium  
300 risk because they need their time and we need our time to get our details straight. (IDx,  
301 complaints coordinator)

302

#### 303 4. DISCUSSION

304 Our study contributes to the (limited) existing complaint handling research (e.g.,<sup>20-23</sup>) by  
305 illuminating how national policy can lead to adverse consequences in local practice, and  
306 impede an improvement-focused approach to complaints. Although our study was conducted  
307 at one multi-site NHS organisation, some of the identified challenges resonate with findings  
308 from earlier inquiries – showing problems are systemic, rather than unique to poor-  
309 performing hospitals. Through a detailed examination of the enactment of this system within  
310 local practice, we have generated a number of recommendations for reform (**table 3**).

311 Unlike countries with (semi-)independent complaints bodies (e.g., Finland; Sweden), English  
312 settings are required to investigate their received complaints, and report whether they are  
313 'well-founded'<sup>24</sup>. Although, in theory, local investigations enable hospitals to action  
314 immediate improvements, our study suggests this only occurs for the small proportion of  
315 complaints that are corroborated by internal points-of-view, or already part of existing quality  
316 improvement workstreams, and thus reflect the already known and managed. This serves not  
317 only to uphold unequal power dynamics through assuming the superiority of clinical or

318 perspectives, but also negate the precise value of complaints as a means to uncover problems  
319 that tend to be missed, discounted, or underappreciated by those within institutions. Unsafe or  
320 poor practices in healthcare often reflect issues that are so normalised they are blind to those  
321 enacting them.<sup>25</sup> Dissonant, outsider perspectives, such as those captured in complaints, are  
322 needed to highlight and challenge these practices.

323 Further, asking hospitals to grade their own homework carries particular risks in the context  
324 of organisations with poor safety culture. The impact of a hospital's shared norms, values,  
325 and beliefs on the effectiveness of safety practices is well-known in the case of incident  
326 reporting systems and safety investigations,<sup>26,27</sup> and may have similar effects on a hospital's  
327 conduct of complaints investigations – meaning complaints mechanisms may be least  
328 effective in settings where they are most needed.

329 Although national efforts have been made to improve learning through national data collection  
330 systems (e.g. 'KO41a'<sup>19</sup>), this did not generate meaningful quality monitoring outputs at the  
331 investigated setting. This is in sharp contrast to the growing body of research that has developed  
332 and validated methods to reliably analyse complaints.<sup>28</sup> Regardless, it can be argued that  
333 narrative and dialogical approaches that enable the juxtaposition of sensemaking between  
334 patients and providers, such as patient involvement in investigations, listening clinics or public  
335 committees, may offer greater potential in understanding the needs and experiences of patients,  
336 and uncovering the implicit assumptions, beliefs, and practices that make organisations unsafe.

**Table 3.** Lessons and recommendations for the NHS complaints process based on this study's findings

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"><li>1. Clarify the distinct roles of PALS and formal complaints processes to staff and patients, such as through leaflets and signposting within hospitals, to avoid PALS from being a barrier to the formal process. (theme 1)</li><li>2. Remove the regulatory requirement for hospitals to judge whether complaints are 'well-founded'. All complaints are opportunities towards better understanding patients' needs and their unique perspective on organisational safety. Involve patients and families in complaints investigations as standard practice and create opportunity for dialogue between involved staff and harmed patients. (theme 2)</li><li>3. Establish independent complaints bodies for investigating and analysing complaints in order to fully leverage the potential of complaints to flag problems that risk being ignored, contested, or underappreciated through institutional sensemaking frames (in particular in settings with poor safety culture or stigma around complaints). (theme 2)</li><li>4. Improve or replace national data collection systems (i.e., 'KO41a') which currently represent a bulk of [time and effort], but produce meaningless results. A reporting taxonomy needs to be sufficiently discriminative to distinguish patterns of poor care and support the triaging of deeper investigation. A taxonomy should also have construct validity: i.e., reflect the themes patients describe in complaints (rather than the categories that policy makers and providers wish to count and manage). (theme 3)</li><li>5. Ensure that administrative and quantitative Key Performance Indicators for complaint handling (e.g., time to respond, numbers received) are not prioritised over harder-to-measure outcomes, such as those regarding learning and improvement. Timely responses are important for complainants, but should not be at cost of efforts to improve. Similarly, the monitoring of simple numbers of complaints as a quality indicator is inappropriate, as it does not provide information about the severity or complexity of complaints – e.g., a small number of complaints can indicate an inaccessible process and the tip of an iceberg, rather than high-quality care. (theme 4)</li></ol> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

337

338 *Study strengths and limitations*

339 Although findings resonate with earlier reviews at other English NHS settings,<sup>8,12</sup> it must be  
340 noted that this study was conducted at a single multi-site NHS organisation, meaning the  
341 findings cannot be assumed to be generalizable across settings or countries. To aid  
342 interpretation of findings relative to other settings, a detailed description of the study setting  
343 was included. A strength of the case study design was that it allowed for an in-depth  
344 exploration of enactments and adverse impacts of national policies in local practice.<sup>29</sup>

345 Critically, ‘work-as-imagined’ often varies from ‘work-as-done’.<sup>30</sup> We aimed to gain insight  
346 on the latter by querying the activities of staff (‘what do you do?’; ‘what do you do next?’,  
347 ‘and then?’), triangulation with policy documentation, problem prompts and alternative  
348 representations. However, given that the study predominantly relied on interviews, the data  
349 represent a mix of how staff envision they are required to conduct the work and how this can  
350 play out in different ways, and we acknowledge that the study would have benefited from  
351 direct observations.

352 **5. CONCLUSION**

353 This study has contributed to existing evidence by demonstrating how challenges to  
354 translating complaints into quality improvement can originate from nationally defined  
355 regulations for complaint handling. Recommendations for change include patient  
356 involvement in complaints investigations, the establishment of independent investigation  
357 bodies, and more meaningful data analysis strategies to uncover and address systemic causes  
358 behind recurring complaints at national and organisational levels.

359

360 **REFERENCES**

- 361 1. Levtzion-Korach O, Frankel A, Alcalai H, et al. Integrating Incident Data from Five  
362 Reporting Systems to Assess Patient Safety: Making Sense of the Elephant. *Jt Comm J*  
363 *Qual Patient Saf* 2010; 36: 402-AP18.
- 364 2. Van Dael J, Gillespie A, Reader T, et al. Getting the whole story: Integrating patient  
365 complaints and staff reports of unsafe care. *J Health Serv Res Policy* 2021;  
366 13558196211029324.

- 367 3. Catron TF, Guillaumondegui OD, Karrass J, et al. Patient Complaints and Adverse  
368 Surgical Outcomes. *Am J Med Qual* 2016; 31: 415–422.
- 369 4. Reader TW, Gillespie A. Stakeholders in safety: Patient reports on unsafe clinical  
370 behaviors distinguish hospital mortality rates. *J Appl Psychol*.
- 371 5. Van Dael J, Reader TW, Gillespie A, et al. Learning from complaints in healthcare: a  
372 realist review of academic literature, policy evidence and front-line insights. *BMJ Qual  
373 Saf* 2020; 1–12.
- 374 6. Skålén C, Nordgren L, Annerbäck E-M. Patient complaints about health care in a  
375 Swedish County: characteristics and satisfaction after handling. *Nurs Open* 2016; 3:  
376 203–211.
- 377 7. Friele RD, Sluijs EM. Patient expectations of fair complaint handling in hospitals:  
378 empirical data. *BMC Health Serv Res*; 6. Epub ahead of print December 2006. DOI:  
379 10.1186/1472-6963-6-106.
- 380 8. Francis, Robert QC. *Report of the Mid Staffordshire NHS Foundation Trust Public  
381 Inquiry*,  
382 <https://webarchive.nationalarchives.gov.uk/20150407084231/http://www.midstaffspublicinquiry.com/report> (2013, accessed 2 March 2018).
- 384 9. Kirkup, Bill. *The Report of the Morecambe Bay Investigation*. March 2015.
- 385 10. Smith J. *The Shipman Inquiry*. Manchester, UK,  
386 [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/273227/5854.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/273227/5854.pdf) (July 2003, accessed 8 November 2019).
- 388 11. Keogh, Bruce. *Review into the quality of care and treatment provided by 14 hospital  
389 trusts in England: overview report*. 16 July 2013.
- 390 12. Clywd A, Hart T. *A review of the NHS hospitals complaints system: putting patients  
391 back in the picture*. London, England: Department of Health,  
392 [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/255615/NHS\\_complaints\\_accessible.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/255615/NHS_complaints_accessible.pdf) (2013, accessed 5 March 2018).
- 394 13. Parliamentary and Health Service Ombudsman (PHSO). *A review into the quality of  
395 NHS complaints investigations where serious or avoidable harm has been alleged*,  
396 [https://www.ombudsman.org.uk/sites/default/files/A\\_review\\_into\\_the\\_quality\\_of\\_NHS\\_complaints\\_investigations\\_where\\_serious\\_or\\_avoidable\\_harm\\_has\\_been\\_alleged.pdf](https://www.ombudsman.org.uk/sites/default/files/A_review_into_the_quality_of_NHS_complaints_investigations_where_serious_or_avoidable_harm_has_been_alleged.pdf)  
397 (2015, accessed 20 March 2018).
- 399 14. Ockenden D. *Ockenden report: Findings, conclusions, and essential actions from the  
400 independent review of maternity services at The Shrewsbury and Telford Hospital NHS  
401 Trust*,  
402 [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/1064302/Final-Ockenden-Report-web-accessible.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1064302/Final-Ockenden-Report-web-accessible.pdf) (30 March 2022,  
403 accessed 21 March 2022).
- 405 15. Patton MQ. *Qualitative evaluation and research methods*. SAGE Publications, inc,  
406 1990.

- 407 16. Gillespie A. Social representations, alternative representations and semantic barriers. *J*  
408 *Theory Soc Behav* 2008; 38: 375–391.
- 409 17. Silverman D. *Interpreting qualitative data*. London, England: Sage, 2015.
- 410 18. Martin GP, McKee L, Dixon-Woods M. Beyond metrics? Utilizing ‘soft intelligence’ for  
411 healthcare quality and safety. *Soc Sci Med* 2015; 142: 19–26.
- 412 19. NHS Digital. *Hospital and Community Complaints Collection KO41a: launch and*  
413 *submission dates*, Available from: [https://digital.nhs.uk/data-and-information/data-](https://digital.nhs.uk/data-and-information/data-collections-and-datasets/data-collections/hospital-and-community-health-services-complaints-collection-ko41a#launch-and-submission-dates)  
414 [collections-and-datasets/data-collections/hospital-and-community-health-services-](https://digital.nhs.uk/data-and-information/data-collections-and-datasets/data-collections/hospital-and-community-health-services-complaints-collection-ko41a#launch-and-submission-dates)  
415 [complaints-collection-ko41a#launch-and-submission-dates](https://digital.nhs.uk/data-and-information/data-collections-and-datasets/data-collections/hospital-and-community-health-services-complaints-collection-ko41a#launch-and-submission-dates) (accessed 5 January 2019).
- 416 20. Thi Thu Ha B, Mirzoev T, Morgan R. Patient complaints in healthcare services in  
417 Vietnam’s health system. *SAGE Open Med* 2015; 3: 205031211561012.
- 418 21. Liu JJ, Rotteau L, Bell CM, et al. Putting out fires: a qualitative study exploring the use  
419 of patient complaints to drive improvement at three academic hospitals. *BMJ Qual Saf*  
420 2019; bmjqs-2018.
- 421 22. Hsieh SY. Factors hampering the use of patient complaints to improve quality: An  
422 exploratory study. *Int J Nurs Pract* 2009; 15: 534–542.
- 423 23. Hsieh SY. The use of patient complaints to drive quality improvement: an exploratory  
424 study in Taiwan. *Health Serv Manage Res* 2010; 23: 5–11.
- 425 24. *The Local Authority Social Services and National Health Service Complaints (England)*  
426 *Regulations 2009*. England: United Kingdom Legislation,  
427 <http://www.legislation.gov.uk/ukxi/2009/309/made/data.pdf> (23 February 2009,  
428 accessed 9 September 2019).
- 429 25. Weick KE, Sutcliffe KM. Hospitals as cultures of entrapment: a re-analysis of the  
430 Bristol Royal Infirmary. *Calif Manage Rev* 2003; 45: 73–84.
- 431 26. Macrae C, Vincent C. Learning from failure: the need for independent safety  
432 investigation in healthcare. *J R Soc Med* 2014; 107: 439–443.
- 433 27. Macrae C. Early warnings, weak signals and learning from healthcare disasters. *BMJ*  
434 *Qual Saf* 2014; 23: 440–445.
- 435 28. Gillespie A, Reader TW. Patient-Centered Insights: Using Health Care Complaints to  
436 Reveal Hot Spots and Blind Spots in Quality and Safety: Using Complaints to Improve  
437 Quality and Safety. *Milbank Q* 2018; 96: 530–567.
- 438 29. Baker GR. The contribution of case study research to knowledge of how to improve  
439 quality of care. *BMJ Qual Saf* 2011; 20: i30–i35.
- 440 30. Hollnagel E. Why is work-as-imagined different from work-as-done? In: *Resilient*  
441 *health care, Volume 2*. CRC Press, 2017, pp. 279–294.
- 442