

# THE UNIVERSITY of EDINBURGH

# Edinburgh Research Explorer

# Building the nation's body

**Citation for published version:** Palmer, J & Storeng, KT 2016, 'Building the nation's body: The contested role of abortion and family planning in post-war South Sudan', *Social Science & Medicine*, vol. 168, pp. 84–92. https://doi.org/10.1016/j.socscimed.2016.09.011

#### **Digital Object Identifier (DOI):**

10.1016/j.socscimed.2016.09.011

#### Link:

Link to publication record in Edinburgh Research Explorer

**Document Version:** Peer reviewed version

Published In: Social Science & Medicine

#### **General rights**

Copyright for the publications made accessible via the Edinburgh Research Explorer is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

Take down policy The University of Edinburgh has made every reasonable effort to ensure that Edinburgh Research Explorer content complies with UK legislation. If you believe that the public display of this file breaches copyright please contact openaccess@ed.ac.uk providing details, and we will remove access to the work immediately and investigate your claim.



# Accepted Manuscript

Building the nation's body: The contested role of abortion and family planning in postwar south Sudan

Jennifer J. Palmer, Katerini T. Storeng

PII: S0277-9536(16)30510-X

DOI: 10.1016/j.socscimed.2016.09.011

Reference: SSM 10836

To appear in: Social Science & Medicine

Received Date: 31 March 2016

Revised Date: 8 September 2016

Accepted Date: 9 September 2016

Please cite this article as: Palmer, J.J., Storeng, K.T., Building the nation's body: The contested role of abortion and family planning in post-war south Sudan, *Social Science & Medicine* (2016), doi: 10.1016/j.socscimed.2016.09.011.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### Social Science & Medicine manuscript number: SSM-D-16-00947R1

Article title: Building the nation's body: the contested role of abortion and family planning in postwar South Sudan

Authors & affiliations: Jennifer J Palmer<sup>1,2</sup> & Katerini T Storeng<sup>1,3</sup>

<sup>1</sup>Department of Infectious Diseases Epidemiology, Faculty of Epidemiology & Population Health, London School of Hygiene & Tropical Medicine, United Kingdom

<sup>2</sup>Centre of African Studies, School of Political & Social Sciences, University of Edinburgh, United Kingdom

<sup>3</sup>Centre for Development and the Environment, University of Oslo, Norway

#### Corresponding author: Jennifer J Palmer (jennifer.palmer@lshtm.ac.uk)

**Acknowledgements:** We would like to thank the study informants, International Medical Corps for facilitating access to the Protection of Civilian camp and particularly Dr. Festo Jambo Elias at the University of Juba's College of Medicine for facilitating introductions to informants and participating in several discussions about emerging findings. We also thank colleagues at LSHTM, Guttmacher Institute, Population Council and the Centre for Cultures of Reproduction, Technologies and Health (CORTH) for useful comments on early presentations of this work.

CERTER

- 1 Building the nation's body: the contested role of abortion and family
- 2 planning in post-war South Sudan

#### 3 Abstract

4 This paper offers an ethnographic analysis of public health policies and interventions targeting 5 unwanted pregnancy (family planning and abortion) in contemporary South Sudan as part of wider 6 'nation-building' after war, understood as a process of collective identity formation which projects a 7 meaningful future by redefining existing institutions and customs as national characteristics. The 8 paper shows how the expansion of post-conflict family planning and abortion policy and services are 9 particularly poignant sites for the enactment of reproductive identity negotiation, policing and 10 conflict. In addition to customary norms, these processes are shaped by two powerful institutions -11 ethnic movements and global humanitarian actors - who tend to take opposing stances on 12 reproductive health. Drawing on document review, observations of the media and policy environment and interviews conducted with 54 key informants between 2013 and 2015, the paper 13 14 shows that during the civil war, the Sudan People's Liberation Army and Movement mobilised 15 customary pro-natalist ideals for military gain by entreating women to amplify reproduction to replace those lost to war and rejecting family planning and abortion. International donors and the 16 17 Ministry of Health have re-conceptualised such services as among other modern developments 18 denied by war. The tensions between these competing discourses have given rise to a range of 19 societal responses, including disagreements that erupt in legal battles, heated debate and even 20 violence towards women and health workers. In United Nations camps established recently as parts 21 of South Sudan have returned to war, social groups exert a form of reproductive surveillance, 22 policing reproductive health practices and contributing to intra-communal violence when 23 clandestine use of contraception or abortion is discovered. In a context where modern

- 24 contraceptives and abortion services are largely unfamiliar, conflict around South Sudan's nation-
- 25 building project is partially manifest through tensions and violence in the domain of reproduction.

#### 26 Introduction

27 War unquestionably harms people's health and health infrastructures. Maternal mortality, one of the most important indicators of the performance of health systems, for example, is elevated during 28 29 armed conflict (UNFPA, 2015). War can also accelerate social change capable of sustaining, fostering 30 or subverting national, cultural and gender identities (Grabksa, 2014; Hammond, 2004). Such 31 extreme circumstances put cultural systems at risk of seismic change, and reveal the implicit 32 assumptions and contradictions underlying previously unquestioned power relations (Ginsburg & Rapp, 1995). In moments of crisis, the ways people struggle to deliver and access healthcare can be 33 34 interpreted as projections of their disparate views of the nation they are struggling to construct (Baines, 2003; DiMoia, 2013; Wick, 2008). In this paper, we analyse public health policies and 35 36 interventions targeting unwanted pregnancy (family planning and abortion) in contemporary South 37 Sudan as part of wider 'nation-building' after war. We understand national-building as a process of 38 collective identity formation which projects a meaningful future by redefining existing institutions and customs as national characteristics (von Bogdandy et al., 2005). 39

40 Reproduction, in particular, provides a terrain for imagining new cultural futures. Children are born 41 into complex social arrangements through which legacies of property, positions, rights and values 42 are negotiated over time. When mothering is viewed as women's primary social role, women are not 43 only biological reproducers but also key cultural 'transmitters' (Yuval-Davis, 2003). Reproduction is 44 therefore "inextricably bound up in the (re)production of culture" (Ginsburg & Rapp, 1995, 2) and 45 integral to identity formation when cultural ideals are at the core of conflicts, as in South Sudan.

So as to assert this identity politically, groups in conflict tend to suppress heterogeneity to speak of
their hardship in a homogeneous voice and to represent the true 'essence' of their culture (YuvalDavis, 2003). In ethnic-based conflicts, it is common for gender identities to become hardened
(Erten, 2015; Malkki, 1995; Shiffman et al., 2002) or essentialised (Grabksa, 2014). Women are
transformed into boundary-makers in upholding ethnic purity, reified as the reproducers of the

ethnic group and therefore in need of protection (Yuval-Davis, 2003). Masculinities become
militarised, with men enjoined to kill enemy men and defile enemy women to deliberately disrupt
the ethnic purity and cultural continuity of the other group (Einhorn, 2006). Armed movements from
Serbia, Rwanda, Burundi, Japan, Palestine, and Turkey to South Sudan have therefore called for
women to bear babies 'for the nation' (Einhorn, 2006; Erten, 2015; Malkki, 1995; Shiffman et al.,
2002).

57 While war exaggerates femininities and masculinities, plenty of women and men resist enacting such singular visions of their bodies (Baines, 2003). War can also empower and emancipate people. 58 Displacement over international borders can liberalise gender relations through encounters with 59 60 global humanitarianism or host communities, as it did for South Sudanese in Kenya and Uganda (Edward, 2007; Grabksa, 2014), Burundians in Tanzania (Malkki, 1995) and Afghans in Iran (Piran, 61 62 2004). After conflicts, however, many nations seek to reassert cultural norms to impose the ethnic 63 ideals for which a war was fought (Abramowitz & Moran, 2012; Einhorn, 2006; Mclean-Hilker, 2014). 64 Repatriation of displaced populations therefore often involves a difficult period of reconciling cultural differences (Grabksa, 2014; Hammond, 2004). Returnee women, in particular, are often 65 perceived as agents of social transformation that threaten established gender relations (Grabksa, 66 67 2014).

68 Those seeking to uphold patriarchal norms of 'the nation' during and after war thus often monitor or 69 police women's behaviour - through the legal systems, public shaming, violence and threats of 70 violence – to ensure that they enact their allotted roles (Baines, 2003; Einhorn, 2006). 'Reproductive 71 control' (Moore et al., 2010) or 'reproductive coercion' (Miller & Silverman, 2010) - men's attempts 72 to promote pregnancy in their female partners through verbal pressure and threats, contraceptives 73 interference or sabotage, and coercion related to pregnancy continuation or termination – may help 74 explain why intimate partner violence is often associated with reduced contraceptive uptake and abortion (Adjiwanou & N'Bouke, 2015; Coyle et al., 2015). Women's access to economic power and 75

cultural ideologies about what they can achieve also influence women's own willingness to limit
their births (Browner, 2000). Women's susceptibility to reproductive coercion and the gendered
meanings they assign to their reproductive behaviours are thus highly dependent on the local
politics of reproduction (Browner, 2000; Ginsburg & Rapp, 1995).

International organisations and foreign governments, in contrast, commonly see the end of war as
an opportunity for bold interventions that mark a break from a nation's chaotic past (Cometto et al.,
2010; Percival et al., 2014, 1). Seemingly technical projects like funding health programmes and
formulating health policy serve the ambitious goal of promoting state legitimacy and peace-building
through the delivery of strong health services (Kruk et al., 2010; von Bogdandy et al., 2005). Public
hospitals thus become overtly political spaces, the sites of presidential ribbon-cutting ceremonies, ,

86 protests, and even mob justice (Radio Tamazuj, 2015; South Sudan News Agency, 2014).

87 As studies from other post-conflict settings make clear, encounters with fertility control technologies are "not simply an issue of a technological object in isolation but rather an entire cultural package 88 and the sets of values and aspirations associated with it" (DiMoia, 2013, 9; Erten, 2015; McGinn, 89 90 2000; Shiffman et al., 2002). Family planning, in particular, is proposed as an antidote to war, 91 capable of empowering women to participate in peace talks and reduce fertility to ward off a 92 demographic 'youth bulge' that contributes to future conflicts (Potts et al., 2015). Below, we 93 examine how family planning and abortion become particularly poignant sites for the enactment of 94 reproductive identity negotiation, policing and conflict, configuring reproduction in relation to the idea of the nation, at a time when populations are mixing, institutions reorganising, and identities 95 shifting. 96

97 Specifically, we describe conflicting discourses about control of women's reproduction promulgated 98 by customary institutions, the Sudan People's Liberation Army/Movement (SPLA/M) and 99 international donors with the Ministry of Health (MoH). Following Macleod et al (2011), we 100 understand discourses as coherent systems of meanings that support institutions, are located in

101 history, and produce power relations and ideological effects. We also acknowledge that people do 102 not develop oppositional positions independent of categories in the dominant culture (Ginsburg & 103 Rapp, 1995). While customary institutions in South Sudan uphold marriage traditions that promote 104 many children and post-partum abstinence, the SPLA mobilise pro-natalist ideals and reject post-105 partum abstinence and modern family planning technologies for military gain and for nation-building 106 after the war. Meanwhile, international donors and domestic technical officers within the Ministry 107 of Health have re-conceptualised control of pregnancy through family planning as a legitimate and 108 modern post-war nation-building project. We analyse how these competing discourses and 109 associated interventions have given rise to a range of societal responses, including tensions that erupt in violence between women, men, and health workers in healthcare institutions. As parts of 110 South Sudan have returned to war (2013-present), these tensions have come to a head in the 111 112 confined spaces of United Nations (UN) camps where interventions require less negotiation with the 113 government but war still shapes women's power. Here, what we term 'reproductive surveillance' 114 limits women's use of accessible family planning services and leads to intra-communal violence 115 when clandestine abortion is discovered. We conclude that, in a context where modern family planning and abortion services are largely unfamiliar, conflict around nation-building is partially 116 manifest through violence in these domains. 117

#### 118 Methods

Our analysis is based on ethnographic research conducted by JJP between 2013 and 2015, as part of a multi-country study of reproductive health policy change designed and led by KTS. JJP conducted critical review of policy and media documents; monitoring of social media discussions; and observations in the capital, Juba during visits to four reproductive health facilities (public and private), a UN Protection of Civilians camp, and a women's organisation network event on South Sudan's ratification of the 'Maputo' Protocol on the Rights of Women in Africa. At the time of field

work, there were more than 100,000 people living on UN bases, including 33,000 in Juba, nearly all
of whom were ethnic Nuer (UNMISS, 2014).

127 JJP also conducted interviews with 54 key informants (in Juba and by phone) from the Ministry of 128 Health, the Ministry of Gender, Child & Social Welfare, the South Sudan Human Rights Commission, 129 the United Nations Population Agency (UNFPA), nurse and medical training colleges, legal 130 organisations, domestic women's organisations, politicians, international and national nongovernmental organisations (NGOs), donors, domestic and international universities, health 131 132 providers, and international and national journalists. Informants likely to be able to speak about 133 reproductive health policy were identified through web-searching, recommendations from the 134 Ministry of Health and Juba University, and snowball sampling. Interviews followed a flexible topic 135 guide to identify major policy debates and events, policy actors and their positions on family 136 planning and abortion. When permitted, interviews were audio-recorded and transcribed. 137 Documents were considered public articulations of policy actors' positions and thematically analysed 138 together with interview transcripts and field notes which included opinions or positions circulated 139 orally, first to identify and describe the construction of major policy discourses as they related to nation-building and second to identify and contextualise instances of policing behaviour 140 141 (surveillance and sanctioning) which could suggest social tension between the discourses. 142 The research ethics review boards of the Ministry of Health, Republic of South Sudan and the 143 London School of Hygiene & Tropical Medicine approved the study. All informants gave written informed consent. Because family planning and abortion policy is a highly sensitive issue, individuals' 144 statements have been anonymised; all interviews were conducted in private with informants 145 146 allowed to offer contributions without organisational attribution or being recorded.

#### 147 Customary reproductive norms

148 South Sudanese are encouraged to have families that are as large as possible, including "as many 149 wives as a man can afford" (Pillsbury et al., 2011, 17) and "as many children as God gives" (Aveyard 150 & Apune, 2013, 14). The fertility rate is high, at 7.1 live births per woman (MoH-GoSS, 2013b). Large 151 families not only provide security from high child mortality and care for adults in old age, but also 152 lend social status (Hutchinson, 1996). Through marriage and the exchange of bride wealth, women 153 act as bridge-builders, building alliances with other families, clans and ethnic groups (Onyango & Mott, 2011). New wives are expected to become pregnant quickly, while infertility suggests both 154 155 economic and spiritual poverty (Perner, 2001). Young girls who become pregnant are encouraged to 156 marry, since children's well-being is the responsibility of men's families. Almost half (45%) of South 157 Sudanese women are married and around a quarter (28%) have delivered a live birth by their 18th 158 birthday (MoH-GoSS & NBS, 2011). Child-spacing through breastfeeding and post-partum abstinence 159 is common (Aveyard & Apune, 2013), facilitated by the couple living apart temporarily and/or men 160 spending time with other women. Modern contraceptives are rarely used. Humanitarian agencies introduced condoms and contraceptive pills on a small scale in 1999 (Pillsbury et al., 2011), but by 161 162 2010, the modern contraceptive prevalence ratio was only 1.2% (4.0% for all methods (MoH-GoSS & NBS, 2011)), and only a third of women could name a modern method (McGinn et al., 2011). 163 164 In the absence of contraception, abortion is common. Constitutional law permits abortion to save a mother's life or in the case of intra-uterine foetal death (MoLACD, 2009, sections 216-222). Many of 165 our informants, including a parliamentarian interviewed for this study, believed that "People 166 167 understand that abortion is legal when the life of the mother is at risk, they welcome this 168 intervention even, provided it is managed by professional health workers". Many others spoke of 169 abortion as illegal, without nuance (see also Onyango and Mott (2011)). Although widely regarded as 170 sinful, induced abortion also happens in all South Sudanese ethnic groups (Perner, 2001). Among the 171 Dinka people, for example, Jok claims that women acceptably justify inducing abortion to other

women by mobilizing the concept of a 'broken back': a euphemism which acknowledges the
reproductive suffering of women who have already had many pregnancies (Jok, 1999a). Among
unmarried women, abortions may also be induced in secret if the woman or her family does not
wish to pursue a marriage (Perner, 2001).

176 Women mostly self-induce abortions through methods that seek to mimic spontaneous causes, such

as ingesting bitter roots or herbs, an overdose of malaria medicines, laundry detergent, battery acid

178 or petrol; inserting objects into the cervix; or 'playing rough' (Jok, 1999a; Pillsbury et al., 2011).

179 According to health providers, women in the capital increasingly present for post-abortion care after

180 self-induction or receiving incomplete terminations by providers in the private health sector.

181 Complications from unsafe abortions burden already stretched hospital services (Onyango & Mott,

182 2011). For example, in one tertiary facility, 45% of admissions to the gynaecological unit over a seven

183 year period were for post-abortion care (Onyango & Mott, 2011). Although data is lacking, unsafe

abortion undoubtedly contributes to South Sudan's extremely high maternal mortality, estimated to

be between 730 and 2,054 maternal deaths per 100,000 live births (Kassebaum et al., 2014; SSCCSE,

186 2007; WHO, 2014).

## 187 War & the nation's reproductive front: militarised discourses on

188 reproduction

During and after Southern Sudan's second civil war against the Khartoum government in the Arab north (1983-2005), armed movements in the non-Arab African South mobilised pro-natalist ideals for military gain and for nation-building, which remain highly influential. Two out of the country's 12 million people are said to have died in this conflict, and the preference for many children gained urgency as people mourned their losses (Pillsbury et al., 2011). While the SPLA originated among a group of Dinka rebels defecting from the Sudan national army, over time it loosely encompassed most rebel groups from other ethnic areas of the country, thereby exposing other tribal groups to its

military culture (Schomerus & Allen, 2010). Today, the SPLA serves as South Sudan's regular army,
and its 'political wing', the SPLM, is the country's governing political party, though both have
splintered into multiple factions (some ethnic) since 2013.

From the late 1980s, the SPLA highlighted women's reproductive capacities as a key contribution to the war effort (Jok, 1999a, b). Soldiers were encouraged to have as many children as possible in case they died in war. The military also promulgated the concept of "brotherhood in procreation" to encourage soldiers to support each other in their quest for progeny, even from other men's wives and even through rape (Jok, 1999b, 440). Women were also urged to "hold up the reproductive front," Jok explained in a radio interview (McNeish, 2013), to contribute to future military power and to the continuity of village life and ethnic identities.

206 By the mid-1990s, Dinka women commonly felt the military's emphasis on reproduction as a 207 national obligation exceeded traditional norms and lent men too much power over sexuality (Jok, 208 1999b). Civilian populations protested when the sexual violence which accompanied military 209 movements crossed ethnic lines, and the SPLA, regarding these protests as a threat to its popular 210 support, responded by publicly executing rapists (Perner, 2001). When soldiers' sexual violence 211 occurred within ethnic communities, however, elites in both military and customary institutions 212 were complacent because they feared allowing women to re-shape sexual norms themselves (Jok, 213 1999b). In a context of young men conditioned to the use of force and precarious access to health 214 and social care for women and their children, induced abortions appeared to become an increasingly 215 common phenomenon: a small survey, contributing one of the only estimates from this time, 216 suggested 35% of women terminated their pregnancies (Jok, 1999a).

In the post-war period, militarised expectations of women's fertility were repurposed for Southern
nation-building and recovery as the SPLM sought to distinguish itself from the north both culturally
and administratively, in preparation for Independence. Around the time of the Comprehensive
Peace Agreement in 2005, for example, former rebel leaders in the highest political office set about

221 dismantling South Sudan's only domestic family planning organisation, according to a 222 parliamentarian interviewee. This was ostensibly done under a nationalist agenda because the 223 organisation survived on international support through Khartoum, but it was clear to observers that 224 it was actually opposition to foreign *ideas* about reproduction that underlay the move. According to 225 this parliamentarian, SPLM officials entreated its staff "not to talk about family planning, [but to] 226 allow people to produce as much as they can". In the lead-up to the Independence referendum in 227 2011, politicians again emphasised strengthening the nation through numbers. 'Come back to be 228 counted' was the slogan of campaigns calling refugees back to re-build and re-populate South Sudan. 229 Being counted was a political act to strengthen political negotiations with Khartoum because census 230 estimates would ultimately determine the South's share of oil wealth, and enabled refugees to demonstrate their citizenship in a nascent state (Hovil, 2010). In the buoyant pre-Independence 231 232 atmosphere, the SPLM's ideas about building a new nation were popular. Family planning, then, was 233 not only unnecessary, but also unpatriotic. One health provider in Juba put it quite simply: "[i]n 234 South Sudan, the history of this war, many people have died so it sounds as if you are anti-human, not promoting life." Thus, reproduction after the war was most often spoken about as serving the 235 new nation by replacing the high numbers of people who were lost. This was the key discourse that 236 237 the Ministry of Health and its international partners sought to challenge.

<sup>238</sup> Family planning to build a healthy nation: 'modern' discourses on

239 reproduction

Given the extremely limited capacity of the new government's Ministry of Health after the war,
international institutions, notably the World Bank and the World Health Organization, and
international donors working through international NGOs were central drivers of health policy
formulation in South Sudan (Cometto et al., 2010). In assisting the Ministry of Health to design
foundational health policies and financing mechanisms, their stated priorities were to implement

245 interventions with the highest evidence-based impact so as to demonstrate health as a 'dividend' of 246 peace and prevent a return to war (ibid). Ministry of Health actors, many of whom had received 247 university training or experience abroad, claimed the adoption of international best practices served 248 to "fast forward" the development of health services (MoH-GoSS, 2007, 1). Early policy documents 249 included a large number of sexual and reproductive health services including family planning and 250 post-abortion care, though not safe abortion services (Roberts et al., 2008). Like in other African 251 countries (Storeng & Ouattara, 2014), offering post-abortion care was a politically palatable way for 252 both domestic and international policy actors to promote the idea that they were providing 'lifesaving care' without having to engage in the contentious issue of abortion rights. 253 254 The international community was highly aware of the SPLA's pro-natalist population replacement 255 discourses. Consequently, many NGOs considered providing contraceptives a political and security

take-up arms against them and force programmes to close, compromising their wider maternal
health and primary healthcare aims. As donors described in interviews, dispelling such fears was
thus a key aim when USAID, UK Aid and the Ministry of Health commissioned a series of in-depth
qualitative studies on South Sudanese attitudes and practices related to family planning which they
hoped NGOs would read before designing interventions (Aveyard & Apune, 2013; Mason, 2012;

risk. One NGO representative even feared that communities who rejected family planning might

262 Pillsbury et al., 2011).

256

As in many parts of Africa, these studies characterised 'family planning' as a customary cultural ideal when practiced as birth spacing through post-partum abstinence, a healthy way of life that many Southern Sudanese communities aspired to return to. More controversially, however, the studies also highlighted the local realities that made these customary practices difficult and justified introducing modern methods of contraception, such as war-related displacement to urban or camp settings with restricted living space forcing husbands and wives to share bedrooms (Aveyard & Apune, 2013; Pillsbury et al., 2011). The studies documented suspicion and stigma associated with

270	modern contraceptive methods and popular discourse, lumping abortion with other examples of
271	cultural 'pollution' imported by returnees and foreigners after the war, such as short skirts and hip-
272	hop culture (see also Grabksa, 2014). Like elsewhere, people commonly invoke such dichotomies
273	between 'modern' and 'customary'/'traditional' to make sense of competing gender ideologies
274	(Plesset, 2006). Significantly, however, some policy actors claimed that the reports suggested
275	communities' sincere curiosity and openness to learning about modern health practices which could,
276	potentially, extend to contraceptives. Other research supports this interpretation. For instance,
277	Christian church-goers in South Sudan have sometimes been influenced by liberal Western ideas of
278	modernity, including on reproductive health (Grabksa, 2014), and have come to see use of modern
279	health care as an act of religiosity or patriotism: an acknowledgement of the sacrifices of war and
280	part of the nation-building experience (Palmer et al., 2014).
281	The new Ministry of Health's first Family Planning Policy, which built on the commissioned studies,
282	appealed to such patriotism, re-framing militarised pro-natalist discourses by counting loss of
283	reproductive health services among the casualties of war:
284	South Sudan has been devastated by decades of war in terms of loss of human
285	life, massive displacement, destruction of both physical and social infrastructure,
286	and loss of human resource development opportunities, including the loss of
287	experienced health professionals. This, combined with a lack of awareness, has
288	seriously limited both access to and use of quality reproductive health services
289	including family planning (FP). As a result the country has some of the highest
290	maternal and child mortality rates in Sub-Saharan Africa (MoH-GoSS, 2013a, p.
291	1,).

Like the commissioned studies, this policy document subtly sought to reposition attitudes on family
planning, as a Ministry of Health representative explained: "We need to change this discourse to
replace those lost with *healthy* people so that she [a woman] can look after her children and

295 contribute to the national economy. These are the twists and turns we need people to understand296 to link health and development."

297 Many health workers, discussing their experience of the country's first family planning programmes, 298 saw the association between family planning, abortion services and modernisation as an inevitable 299 national trajectory. One obstetrician even predicted it would be only a matter of time before family 300 planning and abortion services are as widely available as in neighbouring countries like Ethiopia, 301 Sudan and Kenya: "Sometimes in Kenyatta [hospital in Nairobi] you have to clean 100, even 200 302 pregnancies, so abortion was legalised to minimise these complications. For us, we will be heading 303 to that, as urbanisation becomes a problem" Indeed, since 2013 especially, contraceptive coverage 304 and method availability has expanded to include the internationally standard range of short-305 (condoms, pills, injections) and long-term (implants, intra-uterine devices) methods, as has access to 306 safer medical abortion medicines (Hudgins et al., 2014). 307 Among the public, however, such ideas around family planning and modernity did not yet resonate. 308 Women's group leaders spoke animatedly about several other reproductive health issues in local 309 political terms: gender-based violence, fistula as a problem of early marriage, and HIV as a problem 310 of widow inheritance, all of which were worse because of war. Discussions in the Maputo Protocol 311 workshop revealed how groups had successfully argued for protection against fistula and for a 312 women's right to divorce by mobilising women's and men's desire to uphold reproductive norms 313 which reward large families. Just as Jok's 'broken back' euphemism simultaneously valorised many 314 pregnancies and permitted a woman to terminate one, a lawyer described the best way to win a 315 divorce was to prove that a woman wanted to contribute children to society but had been 316 abandoned by her husband and therefore was denied her reproductive potential. Divorce would 317 make her a better mother. No women's groups, however, seemed to have developed arguments for 318 or against family planning or abortion. As one representative said, "Women's groups might take up

319 family planning one day, but I don't know..."

## 320 Contesting competing discourses in post-conflict Juba

321 The tensions between customary, military and donor-influenced policy discourses have given rise to a range of societal responses, including tensions that erupt in legal battles, heated debate and even 322 violence between women, men, and workers in health facilities. For example, while Ministry of 323 324 Health discourses draw on ideas about liberalising women's rights set out in aspirational 325 constitutional documents, such legal ideas have not widely influenced decisions in customary courts, 326 which remain important because the post-conflict state lacks capacity to extend government courts into rural areas (Deng, 2013). No court rejects contraceptives as inherently illegal. However, while 327 328 South Sudan's recently developed Bill of Rights states that women have the right to freedom of choice and thus do not need a man's consent to use contraceptives, in customary courts, ultimate 329 330 authority typically rests with men (Bior, 2013). As one constitutional lawyer explained: "[a]ll the customs in South Sudan for the 64 tribes favour men". Since people in South Sudan "believe in 331 lineage", a man can theoretically argue for and be granted divorce if he reports that his wife has 332 used contraceptives without his permission because this "perverts" the natural way of building 333 families (ibid). Contraception "victimiz[es] him" by artificially limiting the future value of the dowry 334 335 he has paid for a woman. According to Ministry of Health representatives, some men have successfully sued international organisations that provided contraception to their wives in 336 customary courts. 337

This legal context helps explain the ubiquitous stories family planning providers in Juba tell about their female clients being beaten by men who suspect they have been using contraception in secret. As one such provider described: "In our culture, if a woman does something secretly, he can beat her. [...] If the husband refuses and then the lady goes [to get contraception]... It will bring big problems, even if she has 5 or 10 children, he will divorce". Discussions around the choice of contraceptive method are therefore based not only on clinical considerations but also, as several antenatal care providers explained, on how well the method can be concealed, with injections, intra-

uterine devices and implants preferred. Relatedly, health workers must also be prepared to riskanger from clients' husbands:

347	The other day, a man came carrying a gun, demanding the implant to be removed
348	from his wife's arm. We tried to talk to him, saying the woman came to us, she
349	has a right. But he insisted and threatened us. So we said 'Ok, no problem, we
350	don't want to spoil your relationship with your wife. We will remove, and she is
351	welcome if she wants to come back another time.' The woman consented, it was
352	just not the man.

353 Health providers also risk sanctions from some local government authorities who oppose family planning. One lawyer told of a health provider who was jailed for giving women contraception "in 354 355 secret". At her release two days later she was forced to choose between resigning and working under the surveillance of security guards. According to international organisations, medical 356 357 personnel have chased away women seeking family planning counselling at antenatal clinics in 358 Central Equatoria State, and, in Unity State, discouraged returnees from continuing contraception they had been using for years in Khartoum, claiming a different set of laws and norms existed in 359 360 South Sudan.

361 Such confrontations limit women's options, but also, sometimes, transform men into unlikely 362 advocates of family planning. Providers from several family planning organisations told stories about husbands who initially threatened them becoming "very good friends" of the organisation and 363 promoting their services to others after having the chance to discuss contraceptives in detail at the 364 365 clinic. Policy actors also identified politicians who have attended family planning workshops and 366 come back "completely converted," as one of them put it. But this is an unpredictable situation. 367 Consequently, before providing contraception, many health workers seek to verify that a woman has 368 her husband's consent, even going so far as to request men's phone numbers to confirm it. As one 369 provider explained: "a midwife's first question is always, 'have you talked to your husband?""

Abortion services engender even stronger tensions than contraception. As with secret contraceptive use, if a woman is discovered to have procured an abortion, she will often be punished; the "beating can go all the way to the health centre" to intimidate providers, claimed a representative of an international organisation. Police, routinely stationed at large hospitals to resolve disputes, may intervene in such instances but also contribute to an atmosphere in which providers admit they sometimes feel compelled to report induced abortion during the course of treatment.

376 This may help explain why women in cities like Juba often seek abortions and post-abortion care 377 from private sector providers, particularly those operated by foreigners, where both government 378 and social surveillance is less intrusive. However, people who oppose abortion occasionally force 379 activities in the private sector into the political space of public hospitals. In 2012, an article in a prominent daily newspaper reported that a local politician abducted and unlawfully detained health 380 381 workers from a private clinic he suspected of performing a "secret abortion" on his female relative, 382 bringing them and the patient to Juba Teaching Hospital. Part of the moral authority he appealed to 383 related to the type of place his relative had sought the abortion, rather than the abortion itself, reportedly saying: "I demanded to know why she was in a private clinic instead of a civil hospital" 384 385 (Sudan Tribune, 2012). Appealing to readers' patriotism, the implication here is that outside public 386 hospitals, the capacity of the new state to control or safeguard women's reproduction is critically at 387 stake.

Tensions also abound around international NGOs' work on reproductive health. During fieldwork, rumours circulated that the government passively aggressively refused to renew a Memorandum of Understanding required for one international family planning NGO to operate legally in the country because it suspected the organisation to provide abortions illegally. Meanwhile, it allowed a domestic family planning organisation closed by rebel leaders several years earlier to re-open. The small number of international organisations supporting post-abortion care programmes have also faced protest online (Baklinski, 2014; Dennis, 2012). Civil society bloggers have called for their

395	greater regulation, pointing to a profound discomfort with the uncertainty created by the presence
396	of multiple strong, state-sanctioned discourses on reproduction. For example, in a post to a
397	diaspora-run blog site (Dennis, 2012), the author, a concerned citizen in the capital, appears morally
398	opposed to abortion, but ends by asking the government to resolve the ambiguities that cause
399	people to operate in secret:
400	After 21 years of civil war in Sudan where millions of lives were lost, we would
401	imagine that the most logical programme for the world's youngest nation—South
402	Sudan, would be one that promotes population growth to replace the lost lives
403	Abortion is illegal in South Sudan and any organization or individual promoting
404	abortion is promoting an illegality it is a bloody and murderous affair The big
405	and urgent question is: for how long will this carnage continue? Or if it's the best
406	thing to have ever happened for our girls and women, then let the government
407	openly announce that they want to, or have already, legalize abortion South
408	Sudanese must know because their love ones are dying under mysterious
409	circumstances, all under the nose of a seemingly dysfunctional government in
410	Juba and beyond the reach of the law! [sic]
411	The author implies that the ruling SPLM has lost much of its legitimacy as parts of South Sudan have
412	slid back into internal ethnic conflict in the last two years. Within this context, nationalist rhetoric
413	seems less enchanting. A domestic policy analyst claimed that, increasingly, people are dismissing
414	the population replacement discourse as SPLA propaganda, particularly ethnic groups from the

southern Equatorian states not directly involved in the current crisis. The crisis has also provided
political space for some politicians to justify the Ministry of Health/donor discourse, as illustrated by

- 417 the question one parliamentarian poses in his efforts to lobby support for family planning
- 418 organisations privately with other politicians and local authorities: "if leaders are not taking

responsibility for the bad behaviours of their constituents who are keeping the country at war, howcan they be expected to promote healthy behaviours like family planning?"

#### 421 Sanctuary & surveillance in Protection of Civilians camps

422 The ethnic character of today's conflict has amplified reproductive surveillance of displaced women 423 and the importance of population replacement to some ethnic rebel movements. Simultaneously, 424 crisis-response NGOs have accelerated family planning interventions in UN Protection of Civilians camps, a type of uniquely protected humanitarian space requiring little negotiation with domestic 425 426 governments. Here, tensions between competing discourses and practices have come to a head. 427 Relatively early on in the current crisis, international NGOs began offering short-term methods of 428 contraception to populations living in UN camps, giving women who previously had to visit tertiary 429 health facilities or private pharmacies to access such commodities easy and free access. Accordingly, 430 women elders in one camp said they were counselling younger women to treat this situation of 431 extraordinary access as a learning opportunity, saying "before going back to the village, we want to

433 uptake. For example, clinic staff at one camp visited in Juba in 2014 reported between 0 and 11

know how to use this medicine safely". Camp statistics so far, however, indicate relatively low

434 family planning service users per month for a population of around 13,000 people.

432

435 Stories from the camp suggest a number of possible explanations for such low uptake. Nuer women who have sought refuge in UN camps in Juba fled ethnically-motivated violence, including sexual 436 violence (CARE, 2014). A year on, Nuer people still feared leaving camps and felt widely persecuted 437 and suspicious of activities that could be associated with the Dinka-dominated state, including 438 439 international organisations who must cooperate with the state to operate. For example, encamped 440 communities turned away food aid suspected to be poisoned (Migiro, 2015) and some people 441 refused vaccines during a WHO-led cholera campaign, citing distrust of the agencies involved 442 (Peprah et al., 2016). In this context of conspiracy and fear, international organisation

443	representatives recalled that the introduction of family planning commodities into camp health
444	services were protested as another attack on the well-being of the Nuer community; residents even
445	successfully lobbied to have one organisation pushed out of the camp for this reason.
446	Health workers reported that population replacement rhetoric had also re-emerged in camp
447	discourses, with comments such as "we need to make more Nuer fighters" shared by some men at
448	meetings and on social media. On the other hand, an older women's group leader explained that
449	women feared pregnancy in the poor camp conditions and considered pregnancy as "something for
450	the future". This, however, did not translate into popular recognition of a need for modern family
451	planning or abortion. Both remained greatly stigmatised, conceptualised as services required only by
452	women who were having extra-marital affairs. Young women whose husbands were away fighting
453	were the target of roving information campaigns, but could not legitimately use them, she claimed,
454	or people would say, "why do you need it, you are taking it [contraception] for whom?".
455	Inter-clan conflicts also erupted in camps when pregnancy evoked suspicions of adultery or when
456	women were discovered to have induced abortions. Referring to one widely known incident,
457	another women's leader showed photos she had taken of a foetus retrieved from a communal
458	latrine. She claimed that the woman procured an abortifacient outside the camp, induced the
459	abortion in her tent and then was obliged to dispose of the foetus in the latrine. The woman's
460	husband was absent and neighbours had severely beaten her upon discovery for both the abortion
461	and the assumed adultery. International organisations have reported similar events in other UN
462	camps populated by Nuer and other ethnic groups (Radio Tamazuj, 2014). Thus, as one NGO
463	representative explained, in the tense confines of camps, there was a need for post-abortion care -
464	"a lot, by international standards"- both to deal with unsafe abortions and the collateral social
465	effects. In the close confines of camp life, women's use of state- and NGO-sanctioned contraception
466	and abortion services is met by neighbours' surveillance and sanctioning on behalf of the ethnic

group when husbands are away fighting. Where ideologies are being violently negotiated, suchservices are thus unintentionally inviting violence onto users.

469 Conclusion

470 South Sudan is in dramatic flux as new national, ethnic, gender and personal identities are being 471 forged. Recovery from war necessitates reconciling cultural differences accrued through processes 472 of militarisation, displacement into neighbouring cultures and exposure to globalism and 473 humanitarianism (Grabksa, 2014; Hammond, 2004). The post-conflict context thus provides a valuable window into many contested cultural and political domains, including reproductive health, 474 475 and the way in which the expansion of social policy and services becomes an integral part of peace-476 and nation-building efforts. 477 Our analysis shows that reproductive health discourses have been actively shaped by rapidly

evolving institutions in ways that appeal to South Sudanese peoples' aspirations to live in a country
of their own making. The competing nature of these discourses demonstrate the incoherence of
South Sudan's current nation-building project: the State in effect has incomplete control of the
nation(s) within its borders and this larger cultural battle between customary, militarised and
modernised ideologies is expressed as contestation and even violence.

483 Humanitarian organisations have recently been criticised for neglecting to integrate family planning 484 and abortion services in crisis responses due to political and donor sensitivities; insufficient 485 understanding of abortion legality; a tendency to see the services as a 'development' rather than 486 'emergency' need; and a perception that the services are complicated to provide or that they are 487 not needed (Casey & McGinn, 2016; Tanabe et al., 2015). Here, we have shown that an additional 488 reason is NGO workers' perception that family planning and abortion services are not wanted by the 489 population and even constitute a security and political risk to organisations and their ability to 490 provide other priority interventions.

491 Sexual violence can provide a 'comfortable' justification with which humanitarian organisations can 492 provide abortion services in crises (Casey & McGinn, 2016). Our observations in UN camps support 493 this idea: international organisations have begun justifying the need for abortion in relation to rape 494 (Radio Tamazuj, 2014), but they have been publicly silent on the potential that pregnancy 495 prevention or abortion may be associated with consensual sex. Reproductive surveillance in 496 displaced person camps, which we understand as a form of reproductive control, has also been 497 under-appreciated here and, potentially, globally (see, for example, omissions in Hudson (2016)). 498 Given that health workers deal directly with patients in distress, health facilities may be particularly 499 'permeable' spaces where the effects of violence experienced in wider society are easily felt (di 500 Martino, 2002). Our analysis is one of few to show that gender-based violence and violence towards 501 health workers can be a potential outcome of family planning and abortion services, especially when 502 used clandestinely (see also Bawah et al. (1999)). Additionally, we have shown how intra-communal 503 violence can be an unintended outcome of these services in contexts of post-conflict nation-building. 504 The conceptualisation of reproductive health services as a risk to cultural systems is not unique to 505 post-conflict settings, but is especially clear in South Sudan where there has been so little exposure 506 to modern health services. Men's sometimes violent resistance to modern contraceptives reflects 507 not only patriarchal attitudes, but also their view of such technologies as foreign and therefore 508 threatening to South Sudanese identity. Kurds, as minorities in Turkey, are similarly resistant to government-advocated family planning and caesarean-section deliveries because they are seen as 509 510 technologies of cultural assimilation (Erten, 2015). In clinical settings, supporting women to use contraception or undergo abortion in secret may be an appropriate individual-level harm-reduction 511 512 approach to violence from male partners (Miller & Silverman, 2010; Moore et al., 2010). Such 513 clandestine behaviour may appear as capitulation to the dominant ideology behind customary and 514 military discourses. Alternatively, it can also be seen as an act of resistance or resilience pursued by 515 relatively powerless individuals; an unavoidable necessity when resolution of competing discourses 516 in the near term is unlikely (Grabksa, 2014; Wirtz et al., 2014).

517	In complex post-conflict settings like South Sudan, policy and interventions related to family
518	planning and abortion thus invite contestation, resistance and even violence. Understanding the
519	political, social and historical discrepancies and tensions between competing discourses is essential
520	to understanding behaviour and the uptake (or lack thereof) of new policies and programmes.
521	Further research should examine women's reactions to policy change, the cultural, structural and
522	other reasons why women use services (or not), as well as the sustainability of donor-funded
523	initiatives to increase family planning in light of their current tensions with cultural ideals. Women's
524	groups, in particular, should be involved in making sense of nation-building discourses, to shape
525	both the construction of problems related to women's reproduction and their solutions. State and
526	NGO actors should work with women to meet safety, accessibility and dignity standards in delivering
527	abortion and family planning programmes. They should also collaborate with social protection
528	initiatives to mitigate and respond to interpersonal and communal violence against women in real
529	time (Global Protection Cluster, 2014). While reproductive surveillance, control and violence may be
530	expected during war, its roots transcend war and peace (Scheper-Hughes & Bourgois, 2004) and so
531	should be anticipated during peace-building processes, too.

#### 532 References

533 Abramowitz, S., & Moran, M. (2012). International human rights, gender-based violence, and discourses of abuse in post-conflict Liberia: a problem of 'culture?'. African Studies Review, 534 535 55, 119-146. 536 Adjiwanou, V., & N'Bouke, A. (2015). Exploring the paradox of intimate partner violence and 537 increased contraceptive use in sub-Saharan Africa. Studies in Family Planning, 46, 127-142. 538 Aveyard, R., & Apune, J. (2013). Understanding knowledge, attitudes, beliefs, and practices around 539 reproductive, maternal, neonatal, and child health in South Sudan. BBC Media Action. 540 Baines, E. (2003). Body politics and the Rwandan crisis. Third World Quarterly, 24, 479-493. 541 Baklinski, P. (2014). African priest begs help to end 15 years of illegal chemical abortions ravaging his nation. http://www.lifesitenews.com/news/african-priest-begs-help-to-end-15-years-of-542 543 illegal-chemical-abortions-rava (accessed 9/9/2014). 544 Bawah, A., Akweongo, P., Simmons, R., & Phillips, J. (1999). Women's fears and men's anxieties: the 545 impact of family planning on gender relations in northern Ghana. Studies in Family Planning, 546 30.54-66. Bior, A. (2013). Gender equality in South Sudan: a review of customs and constitution. The Sudd 547 548 Institute. 549 https://www.suddinstitute.org/assets/Publications/572b7eb5ad6d4 GenderEqualityInSouth 550 SudanAReviewOf Full.pdf (accessed 8/9/2016).

551 552	Browner, C. (2000). Situating women's reproductive activities. <i>American Anthropologist</i> , 102, 773-788.
553	CARE (2014). The girl has no rights: gender-based violence in South Sudan. CARE International.
554	http://insights.careinternational.org.uk/publications/the-girl-has-no-rights-gender-based-
555	violence-in-south-sudan (accessed 8/9/2016).
556	Casey, S.E., & McGinn, T. (2016). Why don't humanitarian organizations provide safe abortion
557	services? Conflict & Health, 10.
558	Cometto, G., Fritsche, G., & Sondorp, E. (2010). Health sector recovery in early post-conflict
559	environments: experience from southern Sudan. <i>Disasters,</i> 34, 885-909.
560	Coyle, C., Shuping, M., Speckhard, A., & Brightup, J. (2015). The relationship of abortion and violence
561	against women: violence prevention strategies and research needs. Issues Law Med, 30, 111-
562	127.
563	Deng, D. (2013). Rights, responsibilities and the rule of law. My mother will not come to Juba: South
564	Sudanese debate the makings of the constitution. London: Rift Valley Institute.
565	Dennis (2012). Marie Stopes International—South Sudan abortion clinic in Juba.
566	http://www.borglobe.com/25.html?m7:post=marie-stopes-internationalsouth-sudan-
567	abortion-clinic-in-juba&i1742332:page=2 ; http://paanluelwel.com/2012/01/27/marie-
568	stopes-international-south-sudan-abortion-clinic-in-juba/ (accessed 18/11/2015).
569	di Martino, V. (2002). Workplace violence in the health sector: Country case studies synthesis report.
570	ILO, ICN, WHO & PSI joint programme.
571	http://who.int/violence_injury_prevention/violence/activities/workplace/WVsynthesisrepor
572	t.pdf?ua=1 (accessed 8/9/2016).
573	DiMoia, J. (2013). Family planning and nation building in South Korea, 1961 through the mid-1970s.
574	Reconstructing bodies: biomedicine, health, and nation-building in South Korea since 1945.
575	Stanford: Stanford University Press.
576	Edward, J. (2007). Sudanese women refugees: transformations and future imaginings. New York:
577	Palgrave Macmillan.
578	Einhorn, B. (2006). Insiders and outsiders: within and beyond the gendered nation. In K. Davis, M.
579	Evans, & J. Lorber (Eds.), Handbook of gender and women's studies. London: Sage
580	Publications.
581	Erten, H. (2015). 'No more than two with caesarean': the C-section at the intersection of pronatalism
582	and ethnicity in Turkey. Anthropology in Action, 22, 7-16.
583	Ginsburg, F., & Rapp, R. (1995). Introduction: conceiving the new world order Conceiving the New
584	World Order: the global politics of reproduction. Berkeley: University of California Press.
585	Global Protection Cluster (2014). Protection mainstreaming training package.
586	http://www.globalprotectioncluster.org/_assets/files/aors/protection_mainstreaming/PM_t
587	raining/1_GPC_Protection_Mainstreaming_Training_Package_FULL_November_2014.pdf
588	(accessed 8/9/2016).
589	Grabksa, K. (2014). Gender, home & identity: Nuer repatriation to Southern Sudan. Woodbridge:
590	James Currey.
591	Hammond, L. (2004). This place will become home: refugee repatriation to Ethiopia. Ithica: Cornell
592	University Press.
593	Hovil, L. (2010). Hoping for peace, afraid of war: the dilemmas of repatriation and belonging on the
594	borders of Uganda and South Sudan. United Nations High Commissoner for Refugees.
595	http://www.unhcr.org/uk/research/working/4cf5018b1/hoping-peace-afraid-war-dilemmas-
596	repatriation-belonging-borders-uganda.html (accessed 8/9/2016).
597	Hudgins, A., Egharevba, M., & Tekie, M. (2014). South Sudan maternal health and family planning
598	commodity requirements and financing need, 2014–2016. USAID Deliver Project & UNFPA.
599	http://deliver.jsi.com/dlvr_content/resources/allpubs/countryreports/SS_RHCommQuan.pd
600	<u>f</u>

c	
601	Hudson, V. (2016). Gender lenses and refugee assistance.
602	https://www.opendemocracy.net/5050/valerie-hudson/gender-lenses-and-refugee-
603	assistance (accessed 11/2/2016).
604	Hutchinson, S. (1996). Nuer dilemmas: coping with money, war and the state London: University of
605	California Press.
606	Jok, M. (1999a). Militarism, gender and reproductive suffering: the case of abortion in western
607	Dinka. Africa: Journal of the International African Institute, 69, 194-212.
608	Jok, M. (1999b). Militarization and Gender Violence in South Sudan. Journal of Asian & African
609	Studies, 34, 427-442.
610	Kassebaum, N.J., Bertozzi-Villa, A., Coggeshall, M.S., Shackelford, K.A., Steiner, C., Heuton, K.R., et al.
611	(2014). Global, regional, and national levels and causes of maternal mortality during 1990-
612	2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, 384, 980-
613	1004.
614	Kruk, M., Freedman, L., Anglin, G., & Waldman, R. (2010). Rebuilding health systems to improve
615	health and promote statebuilding in post-conflict countries: A theoretical framework and
616	research agenda. Soc Sci Med, 70, 89-97.
617	Macleod, C., Sigcau, N., & Luwaca, P. (2011). Culture as a discursive resource opposing legal
618	abortion. <i>Critical Public Health</i> , 21, 237-245.
619	Malkki, L. (1995). Purity and exile: violence, memory and national cosmology among Hutu refugees in
	Tanzania. Chicago: University of Chicago Press.
620	
621	Mason, T. (2012). Family planning knowledge, attitudes, practice, and positive deviance in Western
622	Equatoria State, South Sudan: qualitative baseline study, March 2012. Marie Stopes
623	International, South Sudan.
624	McGinn, T. (2000). Reproductive health of war-affected populations: what do we know? <i>Int Fam</i>
625	Plan Perspect, 26, 174-180.
626	McGinn, T., Austin, J., Anfinson, K., Amsalu, R., Casey, S.E., Fadulalmula, S.I., et al. (2011). Family
627	planning in conflict: results of cross-sectional baseline surveys in three African countries.
628	Confl Health, 5, 11.
629	Mclean-Hilker, L. (2014). Navigating adolescence and young adulthood in Rwanda during and after
630	genocide: intersections of ethnicity, gender and age. Children's Geographies, 12, 354-368.
631	McNeish, H. (2013). Family planning in South Sudan. BBC.
632	http://www.bbc.co.uk/programmes/p013vk9f
633	Migiro, K. (2015). Uprooted South Sudanese fear the call to return home. Thompson Reuters
634	Foundation.
635	http://ca.reuters.com/article/topNews/idCAKBN0LH1HZ20150213?pageNumber=1&virtualB
636	randChannel=0&sp=true (accessed 08/04/2015).
637	Miller, E., & Silverman, J. (2010). Reproductive coercion and partner violence: implications for clinical
638	assessment of unintended pregnancy. Expert Rev Obstet Gynecol, 5, 511-515.
639	MoH-GoSS (2007). Southern Sudan maternal, neonatal and reproductive health strategy action plan
640	2008 – 2011. Ministry of Health, Government of South Sudan.
641	MoH-GoSS (2013a). Family planning policy. Ministry of Health, Government of the Republic of South
642	Sudan.
643	MoH-GoSS (2013b). The reproductive health policy: present and future prosperity through safe
644	motherhood and healthy childhood. Ministry of Health, Government of the Republic of
645	South Sudan
646	MoH-GoSS, & NBS (2011). The Republic of South Sudan: The household health survey 2010. Ministry
647	of Health & National Bureau of Statistics, Government of South Sudan.
648	MoLACD (2009). Penal Code Act 2008, South Sudan. Ministry of Legal Affairs and Constitutional
648 649	Development, Government of South Sudan. http://www.goss-
650 651	online.org/magnoliaPublic/en/LawsLegislation Policies/mainColumnParagraphs/0/content_files/file12/15.pdf
UDI	ruicies/IIIdiffCulutiffratagravits/V/Culterft_IIIes/IIIe12/15.001

652 653	Moore, A., Frohwirth, L., & Miller, E. (2010). Male reproductive control of women who have experienced intimate partner violence in the United States. <i>Soc Sci Med,</i> 70, 1737-1744.
654 655	Onyango, M., & Mott, S. (2011). The nexus between bridewealth, family curse, and spontaneous abortion among Southern Sudanese women. <i>Journal of Nursing Scholarship</i> , 43.
656	Palmer, J., Kelly, A., Surur, E., Checchi, F., & Jones, C. (2014). Changing landscapes, changing practice:
657	Negotiating access to sleeping sickness services in a post-conflict society. Soc Sci Med, 120,
658	396-404.
659	Peprah, D., Palmer, J.J., Rubin, G., Abubakar, A., Martin, S., & Larson, H. (2016). Perceptions of oral
660	cholera vaccine and reasons for full, partial and non-acceptance during a humanitarian crisis
661	in South Sudan. Vaccine, 34, 3823-3827.
662	Percival, V., Richards, E., Maclean, T., & Theobald, S. (2014). Health systems and gender in post-
663	conflict contexts: building back better? <i>Confl Health</i> , 8.
664	Perner, C. (2001). 'But you know? Darkness is a big thing?': A background report on family attitudes
665	and sexual behaviour in the southern Sudan as a basis for HIV/AIDS awareness. UNICEF /
666	Operation Lifeline Sudan.
667	Pillsbury, B., Stolba, A., & Hooks, C. (2011). Child spacing and family planning in South Sudan:
668	Knowledge, attitudes, practices and unmet need. USAID.
669	http://ghpro.dexisonline.com/sites/default/files/resources/legacy/sites/default/files/South
670	%20Sudan%20Child%20Spacing%20%26%20Family%20Planning-
671	Main%20Report 508%20%28secured%29 3-6-12.pdf (accessed 8/9/2016).
672	Piran, P. (2004). Effects of social interaction between Afghan refugees and Iranians on reproductive
673	health attitudes. <i>Disasters</i> , 28, 283-293.
674	Plesset, S. (2006). Sheltering women: negotiating gender and violence in northern Italy. Stanford:
675	Stanford University Press.
676	Potts, M., Mahmood, A., & Graves, A. (2015). The pill is mightier than the sword. Int J Health Policy
677	Manag, 4, 507-510.
678	Radio Tamazuj (2014). Concern of widespread abortion in 'protection' camps in South Sudan. Radio
679	Tamazuj. https://radiotamazuj.org/en/article/concern-widespread-abortion-
680	%E2%80%98protection%E2%80%99-camps-south-sudan (accessed 14/04/2014).
681	Radio Tamazuj (2015). Protest in Juba; 2 journalists detained. Radio Tamazuj.
682	https://radiotamazuj.org/en/article/protest-juba-2-journalists-detained (accessed
683	8/9/2016).
684	Roberts, B., Guy, S., Sondorp, E., & Lee-Jones, L. (2008). A basic package of health services for post-
685	conflict countries: implications for sexual and reproductive health services. Reproductive
686	Health Matters, 16, 57-64.
687	Scheper-Hughes, N., & Bourgois, P. (2004). Introduction: Making sense of violence. Violence in war
688	and peace: an anthology (p. 4). Malden, MA: Blackwell.
689	Schomerus, M., & Allen, T. (2010). Southern Sudan at odds with itself: Dynamics of conflict and
690	predicaments of peace. London School of Economics, Development Studies Institute.
691	Shiffman, J., Skrabalo, M., & Subotic, J. (2002). Reproductive rights and the state in Serbia and
692	Croatia. Soc Sci Med, 54, 625-642.
693	South Sudan News Agency (2014). Source: Headless Bodies Turn up in Juba Teaching Hospital's
694	Morgue. South Sudan News Agency.
695	http://www.southsudannewsagency.com/news/breaking-news/headless-bodies-turn-up-in-
696	juba-teaching-hospital (accessed 07/04/2015).
697	SSCCSE (2007). Southern Sudan household health survey (SHHS) 2006 report. Southern Sudan
698	Commission for Census, Statistics and Evaluation. <u>http://ssccse.org/surveys/</u> (accessed 7
699	March 2011).
700	Storeng, K.T., & Ouattara, F. (2014). The politics of unsafe abortion in Burkina Faso: the interface of
701	local norms and global public health practice. <i>Glob Public Health</i> , 9, 946-959.

- 702 Sudan Tribune (2012). Juba city council boss accused of kidnap, illegal detention. Sudan Tribune. 703 http://www.sudantribune.com/spip.php?article41540 (accessed 07/04/2015). 704 Tanabe, M., Schaus, K., Rastogi, S., Krause, S., & Patel, P. (2015). Tracking humanitarian funding for 705 reproductive health: a systematic analysis of health and protection proposals from 2002-706 2013. Conflict & Health, 9, S2. UNFPA (2015). Maternal mortality in humanitarian crises and in fragile settings. Population and 707 708 Development Branch, United Nations Population Fund. 709 http://www.unfpa.org/resources/maternal-mortality-humanitarian-crises-and-fragile-710 settings (accessed 19/11/2015). 711 UNMISS (2014). UNMISS PoC Update No. 55. UN Mission in South Sudan. http://reliefweb.int/report/south-sudan/unmiss-poc-update-no-55 (accessed 22/06/2014). 712 von Bogdandy, A., Häußler, H., Hanschmann, F., & Utz, R. (2005). State-building, nation-building, and 713 714 constitutional politics in post-conflict situations: conceptual clarifications and an appraisal of different approaches. Max Planck Yearbook of United Nations Law, 9, 579-613. 715 716 WHO (2014). Maternal mortality in 1990-2013: South Sudan. Maternal Mortality Estimation Inter-717 Agency Group. http://www.who.int/gho/maternal health/countries/ssd.pdf?ua=1 Wick, L. (2008). Building the infrastructure, modeling the nation: the case of birth in Palestine. 718 719 Culture, Medicine, and Psychiatry, 32, 328-357.
- Wirtz, A.L., Pham, K., Glass, N., Loochkartt, S., Kidane, T., Cuspoca, D., et al. (2014). Gender-based
   violence in conflict and displacement: qualitative findings from displaced women in
   Colombia. *Confl Health*, 8, 10.
- 723 Yuval-Davis, N. (2003). Gender and nation. *Ethnic & Racial Studies*, 16, 621-632.

# **Research highlights**

- In post-conflict South Sudan, institutions are reorganising, identities shifting
- Humanitarian family planning discourses clash with customary and military ideals
- Peace-building, which includes family planning, leads to unexpected gender violence
- Social groups are policing reproductive decision-making in displaced person camps