

**Supplemental Table 2. SUMMARY OF LITERATURE REVIEW**

First Author, Year	First Author's Specialty	Design	Study Setting	N	Publication Focus	SF Cause	SF Definition
Roujeau, <sup>42</sup> 1990	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	TENS	TENS	N/A
Stanley, <sup>49</sup> 1990	Medical—dermatology	Case series	No setting stated	2	Pemphigus	Untreated pemphigus	Stanley, 1990
Irvine, <sup>30</sup> 1991	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	SF	TENS, erythroderma, SJS, pemphigus, burns	Irvine, 1991
Ryan, <sup>100</sup> 1991	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Disability in dermatology	Any conditions that result in loss of skin function	Ryan, 1991
Roujeau, <sup>43</sup> 1992	Medical—dermatology	Editorial/opinion piece	N/A	N/A	TENS	TENS	N/A
Hoffmann, <sup>119</sup> 1993	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Unavoidable PI	N/A	N/A
Witkowski, <sup>103</sup> 1993	Medical—no specific subspecialty	Editorial/editorial/opinion piece	N/A	N/A	Unavoidable PI	Terminal event	Nil
Ryan, <sup>101</sup> 1995	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Lymphoedema	N/A	N/A
Creamer, <sup>13</sup> 1996	Medical—dermatology	Case report	Critical care	1	TENS	TENS	N/A
Cleach, <sup>9</sup> 1998	Medical—dermatology	Literature review	N/A	N/A	TENS	TENS	N/A
Rougeau, <sup>98</sup> 1999	Medical—dermatology	Conference	Acute care	Unknown	Severe drug eruptions, exfoliative dermatitis	N/A	N/A
Roujeau, <sup>44</sup> 1999	Medical—no specific subspecialty	Case report	N/A	N/A	Pemphigus	Pemphigus	N/A
Burd, <sup>8</sup> 2000	Medical—no specific subspecialty	Case report	N/A	N/A	Burns	Burns	Irvine, 1991
Ersser, <sup>142</sup> 2000	Nursing—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Skin integrity	N/A	N/A
Garcia-Doval, <sup>25</sup> 2000	Medical—dermatology	Cohort	Critical care	203	TENS	TENS, SJS	N/A
Witkowski, <sup>104</sup> 2000	Medical—dermatology	Editorial/opinion piece	N/A	N/A	SF	MOF, terminal stages of disease processes	N/A
Bachot, <sup>6</sup> 2001	Medical—dermatology	Editorial/opinion piece	N/A	N/A	TENS	TENS	N/A
Witkowski, <sup>105</sup> 2001	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Advances in dermatology	N/A	N/A
Yeung, <sup>58</sup> 2002(58)	Medical—no specific subspecialty	Literature review	N/A	N/A	TENS, SJS	TENS, SJS	N/A
Kar, <sup>94</sup> 2003	Medical—dermatology	Case series	Acute care	21	Pemphigus	N/A	N/A
Ryan, <sup>45</sup> 2004	Medical—dermatology	Qualitative	Aged care	N/A	Skin integrity	Skin integrity and damage to the lymphatic system in aging skin	N/A
Byrne, <sup>114</sup> 2005	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	PI	N/A	N/A
Faye, <sup>23</sup> 2005	Medical—dermatology	Editorial/editorial/opinion piece	N/A	N/A	TENS	TENS	N/A
Garcia-Doval, <sup>92</sup> 2005	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Skin integrity	N/A	Nil

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**Supplemental Table 2. SUMMARY OF LITERATURE REVIEW, CONTINUED**

First Author, Year	First Author's Specialty	Design	Study Setting	N	Publication Focus	SF Cause	SF Definition
Inamadar, <sup>28</sup> 2005	Medical—dermatology	Literature review	N/A	N/A	SF	Erythroderma, SJS, TENS, erythroderma, psoriasis, pityriasis rubra pilaris, exfoliative drug rash, disorders of keratinization, cutaneous T-cell lymphoma, graft-versus-host disease; acute generalized pustular psoriasis; immunobullous disorders, infections	Inamadar, 2005
Wolf, <sup>55</sup> 2005	Medical—dermatology	Editorial/opinion piece	N/A	N/A	TENS	TENS	N/A
Falodun, <sup>22</sup> 2006	Medical—dermatology	Literature review	N/A	N/A	Emergencies in dermatology	Various pathophysiological mechanisms	Irvine, 1991; Ryan, 1991
Langemo, <sup>148</sup> 2006	Nursing—no specific subspecialty	Literature review	N/A	N/A	Skin integrity	Anything interfering with oxygen delivery results in tissue that is more vulnerable to damage and breakdown	Langemo, 2006
Langemo, <sup>60</sup> 2006	Nursing—no specific subspecialty	Systematic review	N/A	N/A	SF	Hypoperfusion	Langemo and Brown, 2006
Vaishampayan, <sup>52</sup> 2006	Medical—dermatology	Editorial/opinion piece	N/A	N/A	SF	Erythroderma, burns, pemphigus, SJS, TENS, bullous disease, erythema multiforme	Vaishampay, 2006
Benbow, <sup>135</sup> 2007	Nursing—no specific subspecialty	Editorial/opinion piece	N/A	N/A	SF	Dermatological conditions, hypoperfusion concurrent with severe dysfunction, organ failure	Irvine, 1991; Langemo and Brown, 2006
Naldi, <sup>125</sup> 2007	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Psoriasis	N/A	Nil
Pereira, <sup>38</sup> 2007	Medical—no specific subspecialty	Literature review	N/A	N/A	TENS	TENS	N/A
Saurat, <sup>48</sup> 2007	Medical—dermatology	Editorial/opinion piece	N/A	N/A	SF	Burns, TENS, other dermatologic conditions	Saurat, 2007
Worley, <sup>170</sup> 2007	Nursing—wound care	Editorial/opinion piece	N/A	N/A	SF	Hypoperfusion	Worley, 2007
Callaghan, <sup>173</sup> 2008	Biochemist	Educational	N/A	N/A	Cellular and molecular perspectives of skin aging	N/A	Irvine, 1991; Inamadar, 2005
Devkaran, <sup>17</sup> 2008	Medical—dermatology	Editorial/opinion piece	N/A	N/A	TENS	TENS	N/A
George, <sup>93</sup> 2008	Medical—dermatology	Case-control	Critical care	2406	Dermatology conditions	N/A	Irvine, 1991
Rice, <sup>167</sup> 2008	Nursing—wound care	Educational	N/A	N/A	PI	Severe illness	N/A
Swan, <sup>169</sup> 2008	Nursing—wound care	Prospective descriptive research study abstract	Critical care	Unknown	SF	N/A	Langemo and Brown, 2006
Ayello, <sup>67</sup> 2009	Nursing—wound care	Consensus document	N/A	N/A	PI	N/A	N/A
Coulson, <sup>11</sup> 2009	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Drug eruptions	Drug eruptions	N/A
DiAgostino, <sup>68</sup> 2009	Nursing—no specific subspecialty	Education	N/A	N/A	Skin integrity	N/A	N/A

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First Author, Year	First Author's Specialty	Design	Study Setting	N	Publication Focus	SF Cause	SF Definition
Flour, <sup>69</sup> 2009	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Skin integrity	N/A	Irvine, 1991
Grocott, <sup>70</sup> 2009	Nursing—no specific subspecialty	Editorial/opinion piece	N/A	N/A	SF	N/A	N/A
Keast, <sup>71</sup> 2009	Medical—no specific subspecialty	Educational	N/A	N/A	Antimicrobial dressings	N/A	Ryan, 1991
Levine, <sup>72</sup> 2009	Medical—no specific subspecialty	Case series	Acute care	20	Unavoidable PI	MOF, end of life	N/A
Lutz, <sup>73</sup> 2009	Medical writer	Conference poster	N/A	N/A	KTU	N/A	N/A
Schank, <sup>74</sup> 2009	Nursing—no specific subspecialty	Case report	Aged care	N/A	KTU	Hemodynamic instability	Langemo and Brown, 2006
Shanks, <sup>75</sup> 2009	Nursing—no specific subspecialty	Case control	All hospital settings	82	PI	Oxygen saturations of 92% or less—and hypotensive	Shank, 2009
Sibbald, <sup>76</sup> 2009	Medical—dermatology	Consensus document	N/A	18	SCALE	Hypoperfusion concomitant with MOF	Sibbald, 2009
Valeyrre-Allanore, <sup>53</sup> 2009	Medical—dermatology	Book chapter	N/A	N/A	SF	TENS	N/A
Beldon, <sup>158</sup> 2010	Nursing—wound care	Editorial/opinion piece	N/A	N/A	SCALE	Hypoperfusion, localized hypoxia	N/A
Campbell, <sup>89</sup> 2010	Medical—dermatology	Editorial/opinion piece	N/A	N/A	PI	N/A	N/A
Campbell, <sup>90</sup> 2010	Medical—dermatology	Editorial/opinion piece	N/A	N/A	PI	Critical illness, severe medical problems including end organ failure	N/A
De Prost, <sup>14</sup> 2010	Medical—no specific subspecialty	Retrospective audit	Critical care	179	SF	TENS	N/A
Emmons, <sup>163</sup> 2010	Nursing—wound care	Literature review	Palliative care	N/A	SF	SCALE	N/A
Olshansky, <sup>107</sup> 2010	Medical—plastic surgery	Editorial/opinion piece	N/A	N/A	KTU, SF	N/A	N/A
Thomas, <sup>129</sup> 2010	Medical—no specific subspecialty	Literature review	N/A	N/A	PI	SCALE	Langemo, 2006
Wallis, <sup>186</sup> 2010	Unknown	Editorial/editorial/opinion piece	N/A	N/A	Unavoidable PI	N/A	N/A
Yastrub, <sup>171</sup> 2010	Nursing—wound care	Editorial/opinion piece	N/A	N/A	KTU	MOF, hypoperfusion	N/A
Zuterman, <sup>106</sup> 2010	Medical—dermatology	Editorial/opinion piece	N/A	N/A	TENS	N/A	Zuterman, 2010
Beldon, <sup>159</sup> 2011	Nursing—wound care	Editorial/opinion piece	N/A	N/A	PI, SCALE	MOF, hypoperfusion	N/A
Black, <sup>160</sup> 2011	Nursing—wound care	Consensus document	N/A	N/A	Unavoidable PI, KTU	SCALE	N/A
Kitterman, <sup>180</sup> 2011	Unknown	Conference poster	Critical care	Unknown	SF	N/A	N/A
Lloyd-Jones, <sup>165</sup> 2011	Nursing—wound care	Literature review	N/A	N/A	PI	N/A	N/A
Norman, <sup>34</sup> 2011	Medical—dermatology	Book chapter	N/A	N/A	SF	Burns, acute medical conditions/illnesses, hypoperfusion with MOF	Irvine, 2011
Prabhu, <sup>40</sup> 2011	Medical—dermatology	Educational	N/A	N/A	Oral health in patient with SF	TENS, oral pemphigus, SJS	N/A
Sibbald, <sup>102</sup> 2011	Medical—dermatology	Consensus document	N/A	N/A	SF	SCALE	N/A
Bry, <sup>137</sup> 2012	Nursing—no specific subspecialty	Descriptive	Acute care	82	PI	MOF, hypoperfusion	Langemo and Brown, 2006
Curry, <sup>139</sup> 2012	Nursing—no specific subspecialty	Descriptive	Critical care	29	SF	MODS	Langemo and Brown, 2006

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First Author, Year	First Author's Specialty	Design	Study Setting	N	Publication Focus	SF Cause	SF Definition
Fernando, <sup>24</sup> 2012	Medical—no specific subspecialty	Qualitative	N/A	N/A	TENS	Severe cutaneous pharmacogenetic adverse reaction	N/A
Guerry, <sup>26</sup> 2012	Medical—no specific subspecialty	Case report	Critical care	1	SJS	SJS	Nil
Lee, <sup>149</sup> 2012	Nursing—no specific subspecialty	Literature review	N/A	N/A	PI	Continual pressure, shearing, friction, or exposure to moisture	N/A
Lepak, <sup>182</sup> 2012	Unknown	Editorial/opinion piece	N/A	N/A	KTU	Hypoperfusion, end organ failure	N/A
Moles, <sup>183</sup> 2012	Unknown	Editorial/opinion piece	N/A	N/A	PI	Hypoperfusion, MOF	N/A
Olshansky, <sup>35</sup> 2012	Medical—plastic surgery	Editorial/opinion piece	N/A	N/A	SF	TENS, SJS, SSSS, acute graft versus-host disease, necrotizing fasciitis, toxic shock syndrome	Langemo and Brown, 2006; Isaac, 2004
Trombley, <sup>154</sup> 2012	Nursing—no specific subspecialty	Descriptive study	Palliative care	80	TB-TTI <sup>d</sup>	Physiologic changes that occur as a result of the dying process	N/A
Warshaw, <sup>132</sup> 2012	Medical—no specific subspecialty	Editorial/editorial/opinion piece	N/A	N/A	SF	N/A	Warshaw, 2012
White-Chu, <sup>133</sup> 2012	Medical—no specific subspecialty	Literature review	N/A	N/A	SF	Hypoperfusion	Langemo and Brown, 2006
Young, <sup>172</sup> 2012	Nursing—wound care	opinion piece	N/A	N/A	SF	Hypoperfusion and subsequent reduction in tissue oxygenation	N/A
Badia, <sup>7</sup> 2013	Medical—no specific subspecialty	Observational	Critical care	133	Pemphigus vulgaris, erythroderma	Severe drug eruptions (TENS and SJS), infectious dermatologic disorders (SSSS)	N/A
Drennan, <sup>116</sup> 2013	Medical—no specific subspecialty	Industry white paper	N/A	N/A	PI	N/A	Langemo and Brown, 2006
Goldman, <sup>118</sup> 2013	Medical—no specific subspecialty	Book chapter	N/A	N/A	PI	N/A	Langemo and Brown, 2006
Goodell, <sup>143</sup> 2013	Nursing—no specific subspecialty	Case series	Acute care	29	PI	N/A	N/A
Graves, <sup>144</sup> 2013	Nursing—no specific subspecialty	Literature review	N/A	N/A	Skin integrity	N/A	Sibbald, 2009
Hassan, <sup>27</sup> 2013	Medical—no specific subspecialty	Literature review	Critical care	N/A	SF	Erythroderma, staph bullous	N/A
Levell, <sup>96</sup> 2013	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Erythroderma	N/A	Taymouri, 2013
Maida, <sup>123</sup> 2013	Medical—no specific subspecialty	Cohort	Palliative care	282	Skin integrity	N/A	N/A
Palit, <sup>36</sup> 2013	Medical—dermatology	Editorial/opinion piece	N/A	N/A	SF	Many primary cutaneous disorders	Inamadar, 2005
Poulsen, <sup>39</sup> 2013	Medical—no specific subspecialty	Case report	Acute care	1	TENS	TENS	N/A
Roujeau, <sup>41</sup> 2013	Medical—dermatology	Literature review	N/A	N/A	TENS	TENS	N/A

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**Supplemental Table 2. SUMMARY OF LITERATURE REVIEW, CONTINUED**

First Author, Year	First Author's Specialty	Design	Study Setting	N	Publication Focus	SF Cause	SF Definition
Taymouri, <sup>129</sup> 2013	Medical—no specific subspecialty	Conference PowerPoint	N/A	N/A	Skin manifestations in rheumatic diseases	N/A	Taymouri, 2013
De Prost, <sup>15</sup> 2014	Medical—no specific subspecialty	Cohort	Critical care	221	SJS	SJS	N/A
Edsberg, <sup>174</sup> 2014	Biologist	Consensus document	N/A	N/A	Unavoidable PI	Hypoperfusion	Langemo and Brown, 2006
Horn, <sup>175</sup> 2014	Physiotherapy	Qualitative	Palliative care	N/A	Skin integrity	Hypoperfusion	Langemo, 2006 and Sibbald, 2009
Knight, <sup>95</sup> 2014	Medical—dermatology	Case series	Acute care	86	N/A	SJS	Inamadar, 2005
Lawton, <sup>32</sup> 2014	Medical—Anesthetics	Case report	Critical care	1	SJS	SJS, immune complex-mediated hypersensitivity	N/A
Omerly, <sup>150</sup> 2014	Nursing—no specific subspecialty	Case-control	Critical care	213	PI	N/A	N/A
Sälavästru, <sup>46</sup> 2014	Medical—no specific subspecialty	Case series	Critical care	3	Skin integrity	FUMHD, pemphigus vulgaris mimicking SJS	Vaishampay, 2006
Vera, <sup>155</sup> 2014	Nursing—no specific subspecialty	Literature review	N/A	N/A	KTU	Hypoperfusion	Sibbald, 2010
Verme, <sup>165</sup> 2014	Unknown	Literature review	N/A	N/A	PI	N/A	N/A
Al-Janabi, <sup>4</sup> 2015	Medical—no specific subspecialty	Case report	Acute care	1	Pemphigus vulgaris	Pemphigus vulgaris	N/A
Brindle, <sup>161</sup> 2015	Nursing—wound care	Executive summary	N/A	N/A	PI	Hypoperfusion	N/A
Chamanga, <sup>162</sup> 2015	Nursing—wound care	Qualitative	No setting stated	N/A	PI	Hypoperfusion	Langemo and Brown, 2006
Delmore, <sup>140</sup> 2015	Nursing—no specific subspecialty	Case-control	Critical care	552	SF	SCALE	Langemo and Brown, 2006; Shank, 2009; Delmore, 2015
Dodiuk-Gad, <sup>20</sup> 2015	Medical—dermatology	Systematic review	N/A	N/A	SJS	SJS, TENS	N/A
Evans, <sup>117</sup> 2015	Medical—no specific subspecialty	Literature review	N/A	N/A	PI	MOF	N/A
Jones, <sup>179</sup> 2015	Unknown	Case report	Acute care	1	TENS	N/A	N/A
Koskela, <sup>181</sup> 2015	Unknown	Cohort	Critical care	20	Skin integrity	Hypoperfusion secondary to microvascular dysfunction, increased oxygen demand, vasoconstriction, decreased nitrogen balance	Koskela, 2015
Langemo, <sup>147</sup> 2015	Nursing—no specific subspecialty	Editorial/opinion piece	N/A	N/A	N/A	N/A	N/A
Mrdjenovic, <sup>124</sup> 2015	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	PI	N/A	Nil
Pierotti, <sup>151</sup> 2015	Nursing—no specific subspecialty	Observational	Acute care	357	PI	Physiologic process	N/A
Zaratkiewicz, <sup>157</sup> 2015	Nursing—no specific subspecialty	Dissertation	Critical care	194	PI	N/A	N/A
Al-Zahrani, <sup>112</sup> 2016	Medical—no specific subspecialty	Cross sectional	N/A	105	Skin integrity	N/A	N/A

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Alvarez, <sup>113</sup> 2016	Medical—no specific subspecialty	Literature review	N/A	N/A	Unavoidable PI	Hypoperfusion from organ dysfunction/failure; microvascular dysfunction, abnormal capillary vasomotion	Langemo and Brown, 2006
Azfar, <sup>5</sup> 2016	Medical—no specific subspecialty	Observational	Outpatients	40	SJS, TENS	SJS, TENS	N/A
Bly, <sup>136</sup> 2016	Nursing—no specific subspecialty	Cohort	Critical care	345	Unavoidable PI	N/A	Langemo and Brown, 2006
Contou, <sup>10</sup> 2016	Unknown	Editorial/editorial/opinion piece	Critical care	N/A	TENS	TENS	Nil
Creamer, <sup>12</sup> 2016	Medical—dermatology	Literature review	Acute care	N/A	SJS	SJS/TEN	N/A
Hampton, <sup>145</sup> 2016	Nursing—no specific subspecialty	Literature review	N/A	N/A	SF	N/A	Langemo and Brown, 2006
Kalowes, <sup>146</sup> 2016	Nursing—no specific subspecialty	RCT	Critical care	366	PI	N/A	Langemo and Brown, 2006
Levine, <sup>62</sup> 2016	Medical—no specific subspecialty	Literature review	N/A	N/A	SF	MODS, sepsis, SIRS, SCALE	Langemo and Brown, 2006; Inamadar, 2005; Irvine F, 1991
Olshansky, <sup>108</sup> 2016	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	PI	KTU	Isaac, 2004; Irvine, 1991; Langemo and Brown, 2006
Olshansky, <sup>110</sup> 2016	Medical—plastic surgery	Editorial/opinion piece	N/A	N/A	N/A	N/A	Isaac, 2004; Irvine, 1991; Langemo and Brown, 2006
Rafter, <sup>166</sup> 2016	Nursing—wound care	Product evaluation	Palliative care	2	PI	Hypoperfusion from severe organ failure	Langemo and Brown, 2006
Schank, <sup>152</sup> 2016	Nursing—wound care	Editorial/opinion piece	N/A	N/A	KTU	SCALE	Langemo and Brown, 2006
Scherer, <sup>177</sup> 2016	Podiatrist	Editorial/opinion piece	N/A	N/A	Planter ulcers	N/A	N/A
Steinberg, <sup>128</sup> 2016	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	SF	Hypotension, marked peripheral vasoconstriction	N/A
Tan, <sup>51</sup> 2016	Medical—no specific subspecialty	Case report	Acute care	1	Erythroderma	Erythroderma	Tan, 2016
Tran, <sup>131</sup> 2016	Medical—no specific subspecialty	Systematic review	N/A	N/A	PI	Poor arterial flow in addition to liver failure, sepsis, or acute respiratory distress syndrome	N/A
Yau, <sup>57</sup> 2016	Medical—Anesthetics	Editorial/opinion piece	N/A	N/A	SJS, TENS, SSSS	SJS	N/A
Abdalla, <sup>3</sup> 2017	Medical—dermatology	Case series	Acute care	150	TENS	SJS, TEN	Inamadar, 2005
Ayello, <sup>134</sup> 2017	Nursing—wound care	Conference	N/A	N/A	Unavoidable PI, SCALE, SF	N/A	N/A
Bhullar, <sup>178</sup> 2017	Unknown	Case report	Critical care	1	TENS	TENS	N/A
Clarey-Sanford, <sup>138</sup> 2017	Nursing—no specific subspecialty	Dissertation	Acute care	23	Unavoidable PI	N/A	N/A
Desai, <sup>16</sup> 2017	Unknown	Book chapter	N/A	N/A	TENS	TENS	Desai, 2017
Dobson, <sup>19</sup> 2017	Medical—dermatology	Book chapter	N/A	N/A	Erythroderma	Erythroderma	N/A

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Levine, <sup>120</sup> 2017	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Unavoidable PI, SCALE, SF	Physiology is acutely compromised	Levine, 2017
Mwageni, <sup>97</sup> 2017	Medical—dermatology	Case report	Critical care	1	TENS	N/A	N/A
Olshansky, <sup>109</sup> 2017	Medical—plastic surgery	Editorial/opinion piece	N/A	N/A	SF	N/A	N/A
Sanchez, <sup>184</sup> 2017	Unknown	Observational	N/A	14	Skin integrity	Skin tension	N/A
Scheiner, <sup>126</sup> 2017	Medical—no specific subspecialty	Observational	Critical care	23	PI	N/A	Gefen and Culliford, 2014
Tan, <sup>50</sup> 2017	Medical—no specific subspecialty	Case series	Acute care	N/A	Erythroderma	Erythroderma	N/A
Young, <sup>156</sup> 2017	Nursing—no specific subspecialty	Educational	N/A	N/A	End-of-life wounds	N/A	Sibbald, 2009
Coltart, <sup>91</sup> 2018	Medical—dermatology	Editorial/opinion piece	N/A	N/A	SF	TENS, erythroderma, burns, pemphigus, SJS	Coltart, 2018
Cubukcu, <sup>115</sup> 2018	Medical—no specific subspecialty	Cross sectional descriptive study	Community	786	PI	N/A	Langemo and Brown, 2006
Dalgleish, <sup>2</sup> 2018	Nursing—no specific subspecialty	Literature review	Critical care	N/A	SF	Hypoperfusion	Langemo and Brown, 2006; Levine, 2017
Hotaling, <sup>164</sup> 2018	Nursing—wound care	Editorial/opinion piece	N/A	N/A	Caring for skin at the end of life	N/A	Langemo and Brown, 2006
Kannan, <sup>31</sup> 2018	Medical—no specific subspecialty	Case report	Acute care	1	SF	Pustular psoriasis, SJS, erythroderma	Inamadar, 2005
Nowicki, <sup>63</sup> 2018	Medical—no specific subspecialty	Case series	Critical care	726	PI	Hypoperfusion secondary to underlying condition and use of vasoactive drugs	N/A
Rivera, <sup>168</sup> 2018	Nursing—wound care	Case series	Acute care	3	SF	SCALE, MOF	N/A
Samudrala, <sup>47</sup> 2018	Medical—no specific subspecialty	Observational	Critical care	248	SF	SJS, erythroderma, vesiculobulbous disorders	Inamadar, 2005
Scarborough, <sup>176</sup> 2018	Physiotherapist	PowerPoint presentation	No setting stated	N/A	SF	Skin hypoperfusion and severe MOF	Langemo and Brown, 2006
Shah, <sup>127</sup> 2018	Medical—no specific subspecialty	Conference abstract	Palliative care	1	N/A	SCALE	N/A
Smollock, <sup>153</sup> 2018	Nursing—no specific subspecialty	Cohort	Aged care	230	Wound healing	Hypotension	Smollock, 2018
Wolf, <sup>54</sup> 2018	Medical—dermatology	Case report	Critical care	1	TENS	TENS	N/A
Ayello, <sup>77</sup> 2019	Nursing—wound care	Literature review	N/A	N/A	KTU, SCALE, Trombley-Brennan terminal tissue injuries, and SF	Hypoperfusion that occurs simultaneously to critical illness	N/A
	subspecialty						
Brennan, <sup>79</sup> 2019	Nursing—wound care	Chart review	Palliative care	166	TB-TTI	N/A	Langemo and Brown, 2006
Divyalakshmi, <sup>18</sup> 2019	Medical—dermatology	Case study	Acute care	1	Pemphigus	Pemphigus	N/A
Fadial, <sup>21</sup> 2019	Medical—no specific subspecialty	Case report	No setting stated	1	Drug reactions	Critical dermatologic processes	Fadial, 2019
Ferris, <sup>80</sup> 2019	Medical—no specific subspecialty	Systematic review	Community	181	PI	N/A	Levine, 2017

*(continues)*

**Supplemental Table 2. SUMMARY OF LITERATURE REVIEW, CONTINUED**

First Author, Year	First Author's Specialty	Design	Study Setting	N	Publication Focus	SF Cause	SF Definition
Inamadar, <sup>29</sup> 2019	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Erythroderma	Erythroderma	Inamadar, 2005
Kim, <sup>81</sup> 2019	Medical—no specific subspecialty	Case report	N/A	N/A	SF	Skin hypoperfusion because of hemodynamic instability	Langemo and Brown, 2006
Kottner, <sup>61</sup> 2019	Nursing—no specific subspecialty	Editorial/opinion piece	N/A	N/A	SF	N/A	Irvine, 1991; Langemo and Brown, 2006
Latimer, <sup>82</sup> 2019	Nursing—no specific subspecialty	Literature review	N/A	N/A	KTU	N/A	N/A
Levine, <sup>83</sup> 2019	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	PI	N/A	N/A
Mahoney, <sup>84</sup> 2019	Nursing—wound care	Case control	Aged care	10	Skin integrity	MOF, SCALE	Langemo and Brown, 2006
McCamley, <sup>85</sup> 2019	Medical—no specific subspecialty	Conference poster, abstract	Aged care	1	KTU	N/A	McCamley, 2019
Mitra, <sup>33</sup> 2019	Medical—dermatology	Cohort	Critical care	327	SJS	SJS	N/A
Olshansky, <sup>86</sup> 2019	Medical—plastic surgery	Editorial/opinion piece	N/A	N/A	SF	N/A	N/A
Panagou, <sup>37</sup> 2019	Unknown	Cohort study	Acute care	500	Skin integrity	Eczematous dermatoses, infections, drug reactions, and vasculitis	N/A
Pittman, <sup>87</sup> 2019	Nursing—wound care	Retrospective descriptive	Critical care	165	Unavoidable PI	N/A	Langemo and Brown, 2016
Samuriwo, <sup>88</sup> 2019	Medical—no specific subspecialty	Educational	N/A	N/A	N/A	N/A	N/A
Wollina, <sup>56</sup> 2019	Medical—dermatology	Editorial/opinion piece	N/A	N/A	Dermatoporosis	Dermatoporosis	Wollina, 2019
Dalgleish, <sup>1</sup> 2020	Nursing—no specific subspecialty	Systematic review	Critical care	N/A	SF	N/A	Irvine, 1991; Isaac, 2004; Inamadar, 2005; Langemo and Brown, 2006; Shanks, 2009; Delmore, 2015; Levine, 2017
Delmore, <sup>141</sup> 2020	Nursing—no specific subspecialty	Case-control	Critical care	400	SF	Hypoperfusion	Delmore, 2020; Langemo and Brown, 2006; Shank, 2009; Inamadar, 2005
Levine, <sup>121</sup> 2020	Medical—no specific subspecialty	Editorial/opinion piece	N/A	N/A	Skin integrity	N/A	Levine, 2017
Levine, <sup>122</sup> 2020	Medical—no specific subspecialty	Case series	Aged care	27	Malignant wounds	N/A	N/A

Abbreviations: FUMHD, febrile ulceronecrotic Mucha-Habermann disease; KTU, Kennedy terminal ulcer; MODS, multiorgan dysfunction syndrome; MOF, multiple organ failure; N/A, not applicable; PI, pressure injury; SCALE, Skin Changes at Life's End; SF, skin failure; SIRS, systemic inflammatory response syndrome; SJS, Stevens-Johnson syndrome; SSSS, staphylococcal scalded skin syndrome; TB-TTI, Trombley-Brennan terminal tissue injury; TENS, toxic epidermal necrolysis.