

## Additional file 4. Detailed infection prevention and control scoring for Clinics/Practices A–G.

Area	Topic	Institution							Sum per area for the 7 evaluated institutions	Maximum possible sum per area for 7 institutions
		Clinic A	Clinic B	Clinic C	Clinic D	Clinic E	Practice F	Practice G		
IPC management	Hygiene manual	2	1	2	0	0	0	0	5	14
	Designated IPC team/person	2	1	2	2	0	0	2	9	14
	Regular audits	0	0	0	0	0	0	0	0	14
	<b>Sum</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>14</b>	<b>42</b>
Staff education	Hand hygiene	2	2	2	2	0	0	0	8	14
	General IPC	2	1	1	1	0	0	0	5	14
	Antimicrobial stewardship	1	1	0	2	0	0	0	4	14
	<b>Sum</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>42</b>
Cleaning/disinfection	Written & updated protocols	1	0	0	2	0	0	1	4	14
	Spectrum and application	2	1	2	2	2	2	1	12	14
	Information dissemination	2	1	0	2	1	1	2	9	14
	<b>Sum</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>25</b>	<b>42</b>
Quarantine measures	Structure and work-flow	2	1	1	1	0	2	0	7	14
	Information dissemination	2	0	0	0	0	0	0	2	14
	Cleaning / disinfection	2	0	1	2	1	1	0	7	14
	<b>Sum</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>42</b>
Guidelines for patients with MDROs	Definition/designation of MDRO patients	1	1	0	0	0	0	0	2	14
	Protective measures	2	2	1	1	0	1	0	7	14
	<b>Sum</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>28</b>
Hand hygiene	Hand sanitizer	2	0	2	2	0	2	1	9	14
	Washing lotion	2	1	1	2	0	2	1	9	14
	Skin protection products	1	0	0	2	0	0	0	3	14
	Disposable towels	2	2	2	2	2	2	1	13	14
	<b>Sum</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>34</b>	<b>56</b>
Personal hygiene	Working clothes	2	1	1	2	2	1	1	10	14

	Hand jewelry and nails	2	1	0	1	0	1	0	5	14
	Food consumption	1	1	1	2	0	1	0	6	14
	Food storage	1	1	1	2	0	1	0	6	14
	Personnel changing rooms	1	1	1	1	1	1	0	6	14
	Laundry	2	2	1	1	0	1	1	8	14
	<b>Sum</b>	<b>9</b>	<b>7</b>	<b>5</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>41</b>	<b>84</b>
<b>Protection of employees</b>	Vaccinations	1	2	1	0	2	2	1	9	14
	Measures for pregnant/ immunosuppressed employees	1	1	1	1	1	1	1	7	14
	<b>Sum</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>16</b>	<b>28</b>
<b>Protective clothing</b>	Composition	2	2	2	1	1	1	0	9	14
	Use	2	1	1	2	1	1	0	8	14
	Storage and provision	2	1	1	1	1	2	0	8	14
	<b>Sum</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>25</b>	<b>42</b>
<b>Medication</b>	Preparation	1	1	1	2	1	1	2	9	14
	Storage	2	1	2	2	2	2	2	13	14
	Dating of open vials	1	0	2	2	0	0	2	7	14
	<b>Sum</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>29</b>	<b>42</b>
<b>Guidelines and restrictions for antimicrobial use</b>	Guidelines for antimicrobial use and dosing	2	2	0	2	1	2	1	10	14
	Restrictions for critically important antimicrobials	2	2	0	1	0	2	0	7	14
	<b>Sum</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>17</b>	<b>28</b>
<b>Total score</b>		<b>55</b>	<b>35</b>	<b>33</b>	<b>48</b>	<b>19</b>	<b>33</b>	<b>20</b>	<b>243</b>	<b>476</b>

*Abbreviations:* IPC, Infection prevention and control; MDROs, multidrug resistant organisms.