|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AUTHOR, YEEAR | SPECIAL OR DEDICATED UNIT | GEOGRAPHIC COHORTING | CONTACT OR ISOLATION PRECAUTIONS | DEDICATED ITEMS | | | RESTRICTION OF MOVEMENT OR ADMISSIONS | ACTIVE SURVEILLANCE OR SCREENING | HAND HYGIENE INITIATIVES | ADHERENCE MEASUREMENT | UNIT CLOSURE | ENVIRONMENTAL CLEANING | EDUCATION | LAB AVAILABILITY | INFECTION CONTRL IN PHASES | MANDATORY REPORTING | AS P INITIATIVES | ENVIRONMENTAL SCREENING | DECOLONIZATION | OUTBREAK TEAM/IDS CONSULT | MEETINGS |
| C DIFFICILE | | | | | | | | | | | | | | | | | | | | | |
| Struelens, 1991 |  | x | x | | x |  | | x | x |  |  | x | x |  | x |  | x |  |  |  |  |
| Cherifi, 2006 | x |  | x | |  | x | |  | x |  |  |  | x |  |  |  |  |  |  |  |  |
| Islam 2013 | x |  | x | | x |  | |  |  |  |  |  |  |  |  |  |  |  |  | x |  |
| Debast, 2008 | x |  | x | |  |  | |  | x |  |  |  | x |  | x |  | x |  |  | x |  |
| Price, 2010 | x |  |  | |  |  | |  |  |  |  |  |  |  |  |  | x |  |  |  |  |
| Garcia-Lecona 2018 | x |  |  | |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MRSA | | | | | | | | | | | | | | | | | | | | | |
| Selkon, 1980 | x |  |  | |  |  | | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arnow, 1982 |  | x | x | |  |  | | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| Duckworth, 1988 | x | x |  | |  | x | | x |  |  | x |  |  |  | x |  |  |  | x |  |  |
| Murray-leisure, 1990 | x |  | x | |  |  | | x | x |  |  |  | x |  |  |  |  |  | x | x |  |
| Cohen, 1991 | x |  | x | |  |  | | x |  |  |  | x |  |  | x |  |  |  | x |  |  |
| Faoagali, 1992 | x | x |  | |  |  | |  | x |  |  |  | x |  |  |  | x |  |  |  |  |
| Cox, 1995 | x |  |  | |  |  | | x |  |  |  |  |  |  | x |  |  |  | x |  |  |
| Mayall, 1996 |  | x |  | |  |  | | x |  |  |  |  |  |  |  |  |  |  | x |  |  |
| Meier, 1996 |  | x | x | |  |  | |  | x |  |  |  |  |  |  |  |  |  | x |  |  |
| Farrington, 1998 |  | x | x | |  | x | | x |  |  | x | x |  |  |  |  |  |  |  |  |  |
| Fitzpatrick,2000 | x |  |  | |  |  | | x |  |  |  |  | x |  |  |  |  | x | x |  |  |
| Cepeda, 2005 |  | x | x | | x |  | |  | x |  |  |  | x |  |  |  |  |  |  |  |  |
| Curran, 2006 |  | x | x | |  |  | | x |  |  | x |  | x |  |  |  |  |  | x |  |  |
| Singh, 2006 |  | x | x | | x |  | | x |  |  |  |  | x |  |  |  |  |  | x |  |  |
| Raineri, 2007 |  | x | x | |  |  | | x |  |  |  |  | x |  |  |  |  |  | x |  |  |
| Gilroy 2009 | x |  |  | |  |  | |  | x |  |  |  |  |  |  |  |  |  |  |  |  |
| Khan, 2009 |  | x | x | |  |  | | x |  |  |  |  | x |  | x |  |  | x | x |  |  |
| Batra, 2010 |  | x | x | |  |  | | x | x |  |  |  | x |  | x |  |  |  | x |  |  |
| Kusachi, 2010 |  | x | x | |  |  | |  | x |  |  |  |  |  | x |  | x | x |  |  |  |
| Barbut, 2012 |  | x | x | |  |  | |  | x |  |  | x | x |  |  |  |  | x |  |  |  |
| Fisher, 2013 |  | x | x | |  |  | | x | x |  |  |  | x |  |  |  | x |  |  |  |  |
| Marshall, 2013 |  | x | x | |  |  | | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VRE | | | | | | | | | | | | | | | | | | | | | |
| Karanfil, 1992 |  | x | x | |  |  | | x | x |  |  |  |  |  |  |  |  |  |  |  |  |
| Lai, 1998 |  | x | x | | x |  | | x |  |  |  |  |  |  | x |  | x | x |  |  |  |
| Jochimsen, 1999 | x |  | x | |  |  | | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montecalvo, 1999 |  | x | x | |  |  | | x | x |  |  |  |  |  |  |  | x |  |  | x |  |
| Bartley, 2001 |  | x | x | |  | x | | x | x |  | x | x |  |  |  |  | x | x |  |  |  |
| Ridwan, 2002 |  | x | x | | x | x | | x | x |  |  | x |  |  |  |  |  |  |  |  |  |
| Sample, 2002 |  | x | x | |  |  | | x |  |  |  | x | x |  | x |  | x |  |  | x |  |
| Timmers, 2002 |  | x | x | |  |  | |  | x |  |  | x |  |  | x |  | x |  |  |  | x |
| Christiansen, 2004 | x |  | x | |  | x | | x |  |  |  |  |  | x |  |  | x | x |  | x |  |
| Mascini,2006 |  | x | x | |  |  | | x |  |  |  | x |  |  | x |  |  |  |  |  |  |
| Lucet, 2007 | x |  | x | |  |  | | x |  |  |  | x | x |  |  |  | x |  |  | x |  |
| Schmidt, 2007 | x |  | x | |  |  | |  | x |  |  |  | x |  |  |  |  |  |  |  |  |
| Kurup, 2008 | x |  | x | |  |  | | x |  |  |  | x | x |  |  |  |  |  |  | x |  |
| Servais, 2009 | x |  | x | |  |  | |  | x |  |  | x |  |  |  |  |  |  |  |  |  |
| Moretti, 2010 | x |  | x | |  | x | | x |  |  |  | x | x |  | x |  |  |  |  |  |  |
| Morris-downes 2010 |  | x |  | |  |  | | x | x |  |  |  |  |  | x |  | x |  |  |  |  |
| Chotiprasitsakul, 2016 |  | x | x | | x |  | |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| A. baumannii | | | | | | | | | | | | | | | | | | | | | |
| Podnos, 2001 |  | x | x | | x |  | | x | x |  |  | x | x |  |  |  |  |  |  |  |  |
| Longo, 2005 |  | x | x | |  |  | |  |  |  | x | x |  |  |  |  |  | x |  | x | x |
| Apisarnarnthanarak, 2008 |  | x | x | |  |  | |  | x |  |  | x |  |  | x |  |  |  |  | x |  |
| Kohlenberg 2009 |  | x | x | |  |  | | x | x |  |  | x | x |  | x |  |  |  |  |  |  |
| Palmore, 2011 |  | x | x | |  |  | |  |  | x |  | x | x |  |  |  | x | x |  |  | x |
| Ayraud, 2012 |  | x | x | |  |  | | x |  |  | x | x |  |  |  |  |  | x |  | x |  |
| Landelle, 2013 | x |  | x | | x |  | |  | x |  | x | x | x |  | x |  |  |  |  |  |  |
| Alfandari, 2014 | X |  | x | |  | x | | x | x |  |  | x |  |  |  |  | x | X |  |  | x |
| Apisarnarnthanarak, 2014 |  | x | x | |  |  | | x |  |  |  | x |  |  | x |  | x |  | x |  |  |
| Cho, 2014 | x |  | x | |  |  | | x | x |  |  | x | x |  | x |  |  |  |  |  |  |
| Gray, 2015 | x |  | x | | x |  | |  | x |  |  | x | x |  |  |  |  |  | x |  |  |
| Molter, 2015 |  | x |  | |  | x | | x |  |  |  |  | x |  |  |  |  | x |  | x |  |
| Gavalda, 2016 | x |  |  | |  |  | | x |  |  |  | x |  |  |  |  |  | x |  | x |  |
| Gagnaire, 2017 |  | x | x | |  | x | | x |  |  |  | x |  |  |  |  | x |  |  |  | x |
| Metan, 2018 |  | x | x | |  |  | |  | x |  | x | x |  |  |  |  |  |  | x |  |  |
| CRE/ ESBL | | | | | | | | | | | | | | | | | | | | | |
| Ohana 2006 |  | x | x | |  |  | |  | x |  |  | x |  |  |  |  |  |  |  |  |  |
| Laurent 2008 | x |  | x | |  |  | | x | x |  | x | x |  |  |  |  |  |  |  | x | x |
| Kochar 2009 |  | x |  | |  |  | | x | x |  | x | x |  |  |  |  |  |  |  |  |  |
| Langer 2009 |  | x | x | |  |  | | x |  |  |  | x | x |  |  |  |  |  |  |  |  |
| Carbonne 2010 |  | x | x | |  | x | | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gregory 2010 | x |  | x | |  |  | |  | x |  | x |  |  |  |  |  | x |  |  |  |  |
| Kassis 2010 |  | x | x | |  | x | | x |  |  |  | x | x |  | x |  | x |  |  |  |  |
| Munoz-price 2010 |  | x |  | |  |  | | x |  |  |  | x | x |  |  |  | x | x | x |  |  |
| Agodi 2011 |  | x | x | |  |  | | x |  |  |  | x | x |  |  |  |  | x |  |  | x |
| Ciobotaro 2011 | x |  | x | |  |  | |  |  |  |  | x | x |  |  |  |  |  |  |  |  |
| Cohen 2011 |  | x | x | |  |  | | x |  |  |  |  |  |  | x |  |  |  |  |  |  |
| Schwaber 2011 | x |  | x | |  |  | |  |  |  |  |  |  |  |  |  | x |  |  |  |  |
| Palmore 2013 |  | x | x | | x |  | |  |  | x |  | x |  |  |  |  |  |  | x |  |  |
| Sisirak 2013 |  | x | x | |  |  | |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| Vergara-lopez 2013 |  | x | x | |  |  | | x |  |  |  | x | x |  |  |  | x | x |  |  |  |
| Kim 2014 |  | x | x | |  |  | |  |  |  |  |  | x |  |  |  | x |  |  |  |  |
| Nouvenne 2014 | x |  | x | |  |  | | x |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Viale 2014 |  | x | x | |  |  | | x | x |  |  | x | x |  |  |  | x |  |  |  |  |
| Hussein 2017 |  | x | x | |  |  | | x | x |  |  |  |  | x | x |  | x |  |  | x |  |
| Decraine 2018 | x |  |  | |  |  | | x |  |  | x |  |  |  | x |  |  | x |  |  |  |
| Pirs 2018 |  | x | x | |  | x | | x |  |  |  | x | x |  |  |  |  |  |  |  |  |
|  |  |  |  | |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reeme 2019 | x |  | x | |  |  | |  | x |  |  | x | x |  | x |  |  | x |  |  |  |
| OTHER MDRO | | | | | | | | | | | | | | | | | | | | | |
| Landrum 2008 |  | x | x | |  |  | |  | x |  | x |  | x |  | x |  | x |  | x |  |  |
| Rosenberger, 2011 |  | x | x | |  | x | |  |  |  |  |  | x |  |  |  | x |  |  |  |  |
| Stumpfs, 2013 | x |  |  | |  |  | |  |  |  |  |  | x |  |  |  |  |  |  | x | x |
| Wongchaoren, 2013 |  | x |  | |  |  | |  |  |  |  |  |  |  |  |  | x |  |  |  |  |
| Arruda, 2019 | x |  |  | |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SUBTOTAL | 35 | 54 | 68 | | 12 | 13 | | 50 | 37 | 2 | 13 | 38 | 37 | 1 | 25 | 0 | 24 | 16 | 18 | 14 | 5 |

**Appendix 3:** Summary of Multi-Modal Strategy of Enhanced Infection Control Methods