



**Danielle Vuichard-Gysin**

**Contact**

Danielle Vuichard-Gysin  
Switzerland

## Publications (27)

Dörr T, Strahm C, Güsewell S, Ballouz T, Kocan E, Cusini A, Goppel S, Grässli F, Möller J, Puhan M, Risch L, Ruetti M, Schlegel M, Stocker R, von Kietzell M, Vuichard-Gysin D, Kuster S, Kahlert C, Kohler P, SURPRISE (SURveillance of infectious diseases among health PProfessionals In SwitzErland) Study Group. Burden of post-acute COVID-19 sequelae in healthcare workers and its course over a 30-month period—results from a prospective multicentre cohort. *Infection* 2024

Badinski T, Seiffert S, Grässli F, Babouee Flury B, Besold U, Betschon E, Biggel M, Brucher A, Cusini A, Dörr T, Egli A, Goppel S, Güsewell S, Keller J, von Kietzell M, Möller J, Nolte O, Ortner M, Roloff T, Ruetti M, Schlegel M, Seth-Smith H, Stephan R, Stocker R, Vuichard-Gysin D, Willi B, Kuster S, Kahlert C, Kohler P, SURPRISE Study Group. Colonization with resistant bacteria in hospital employees: an epidemiological surveillance and typing study. *Antimicrob Agents Chemother* 2024; 68:e0098524.

Dörr T, Güsewell S, Flury D, Süveges M, Gaza Valera C, Botero-Mesa S, Zanella M, Iten A, Balmelli C, Troillet N, Tschudin-Sutter S, Schreiber P, Jent P, Damonti L, Sommerstein R, Portmann L, Vuichard-Gysin D, Cusini A, Nussbaumer-Ochsner Y, Heining U, Christoph B, Zimmermann P, Gardiol C, Keiser O, Schlegel M, Kohler P, Kuster S. Association of institutional masking policies with healthcare-associated SARS-CoV-2 infections in Swiss acute care hospitals during the BA.4/5 wave (CH-SUR study): a retrospective observational study. *Antimicrob Resist Infect Control* 2024; 13:64.

Dörr T, Güsewell S, Cusini A, Brucher A, Goppel S, Grässli F, Betschon E, Möller J, Ortner M, Ruetti M, Stocker R, Vuichard-Gysin D, Besold U, Risch L, von Kietzell M, Schlegel M, Kuster S, Kahlert C, Kohler P, SURPRISE (SURveillance of infectious diseases among health PProfessionals In SwitzErland) Study Group. SARS-CoV-2 Vaccination is Not Associated With Involuntary Childlessness in Female Healthcare Workers: A Multicenter Cohort Study. *Influenza Other Respir Viruses* 2024; 18:e13333.

Albrecht S, Grässli F, Cusini A, Brucher A, Goppel S, Betschon E, Möller J, Ortner M, Ruetti M, Stocker R, Vuichard-Gysin D, Besold U, Risch L, von Kietzell M, Schlegel M, Vernazza P, Kuster S, Kahlert C, Kohler P. SARS-CoV-2 immunity and reasons for non-vaccination among healthcare workers from eastern and northern Switzerland: results from a nested multicentre cross-sectional study. *Swiss Med Wkly* 2024; 154:3734.

Menghini G, Thurnheer R, Kahlert C, Kohler P, Grässli F, Stocker R, Battegay M, Vuichard-Gysin D. Impact of shift work and other work-related factors on anti-SARS-CoV-2 spike-protein serum concentrations in healthcare workers after primary mRNA vaccination - a retrospective cohort study. *Swiss Med Wkly* 2024; 154:3708.

Strahm C, Kahlert C, Güsewell S, Vuichard-Gysin D, Stocker R, Kuster S, Kohler P. Evolution of symptoms compatible with post-acute sequelae of SARS-CoV-2 (PASC) after Wild-type and/or Omicron BA.1 infection: A prospective healthcare worker cohort. *J Infect* 2023

Eder M, Sommerstein R, Szelecsenyi A, Schweiger A, Schlegel M, Atkinson A, Kuster S, Vuichard-Gysin D, Troillet N, Widmer A. Association between the introduction of a national targeted intervention program and the incidence of surgical site infections in Swiss acute care hospitals. *Antimicrob Resist Infect Control* 2023; 12:134.

Van Singer M, Brahier T, Koch J, Hugli P, Weckman A, Zhong K, Kain T, Leligdowicz A, Bernasconi E, Ceschi A, Parolari S, Vuichard-Gysin D, Kain K, Albrich W, Boillat-Blanco N. Validation of sTREM-1 and IL-6 based algorithms for outcome prediction of COVID-19. *BMC Infect Dis* 2023; 23:630.

Kohler P, Dörr T, Friedl A, Stocker R, Vuichard-Gysin D, Kuster S, Kahlert C, SURPRISE Study Group. SARS-CoV-2 risk in household contacts of healthcare workers: a prospective cohort study. *Antimicrob Resist Infect Control* 2023; 12:98.

Kahlert C, Strahm C, Güsewell S, Cusini A, Brucher A, Goppel S, Möller E, Möller J, Ortner M, Ruetli M, Stocker R, Vuichard-Gysin D, Besold U, McGeer A, Risch L, Friedl A, Schlegel M, Vernazza P, Kuster S, Kohler P, SURPRISE (SURveillance of infectious diseases among health PProfessionals In SwitzErland) Study Group. Post-Acute Sequelae After Severe Acute Respiratory Syndrome Coronavirus 2 Infection by Viral Variant and Vaccination Status: A Multicenter Cross-Sectional Study. *Clin Infect Dis* 2023; 77:194-202.

Kohler P, Babouee Flury B, Güsewell S, Egger T, Leal-Neto O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Ortner M, Rieder P, Ruetli M, Schmid H, Stocker R, Vuichard-Gysin D, Speer O, Wiggli B, Besold U, McGeer A, Risch L, Friedl A, Schlegel M, Vernazza P, Kahlert C, Kuster S, SURPRISE Study Group. Clinical symptoms of SARS-CoV-2 breakthrough infection during the Omicron period in relation to baseline immune status and booster vaccination-A prospective multicentre cohort of health professionals (SURPRISE study). *Influenza Other Respir Viruses* 2023; 17:e13167.

Sommerstein R, Troillet N, Harbarth S, van Linde M, Vuichard-Gysin D, Kuster S, Widmer A, Swissnoso group. Timing of Cefuroxime Surgical Antimicrobial Prophylaxis and Its Association With Surgical Site Infections. *JAMA Netw Open* 2023; 6:e2317370.

Babouee Flury B, Güsewell S, Egger T, Leal O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Rieder P, Rütli M, Schmid H, Stocker R, Vuichard-Gysin D, Wiggli B, Besold U, McGeer A, Risch L, Friedl A, Schlegel M, Kuster S, Kahlert C, Kohler P, SURPRISE Study Group. Risk and symptoms of COVID-19 in health professionals according to baseline immune status and booster vaccination during the Delta and Omicron waves in Switzerland-A multicentre cohort study. *PLoS Med* 2022; 19:e1004125.

Strahm C, Seneghini M, Güsewell S, Egger T, Leal-Neto O, Brucher A, Lemmenmeier E, Meier Kleeb D, Möller J, Rieder P, Ruetli M, Rutz R, Schmid H, Stocker R, Vuichard-Gysin D, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Friedl A, Schlegel M, Schmid D, Vernazza P, Kahlert C, Kohler P. Symptoms Compatible With Long Coronavirus Disease (COVID) in Healthcare Workers With and Without Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection-Results of a Prospective Multicenter Cohort. *Clin Infect Dis* 2022; 75:e1011-e1019-9.

Dörr T, Haller S, Müller M, Friedl A, Vuichard-Gysin D, Kahlert C, Kohler P. Risk of SARS-CoV-2 Acquisition in Health Care Workers According to Cumulative Patient Exposure and Preferred Mask Type. *JAMA Netw Open* 2022; 5:e2226816.

Bellini C, Eder M, Senn L, Sommerstein R, Vuichard-Gysin D, Schmiedel Y, Schlegel M, Harbarth S, Troillet N. Providing care to patients in contact isolation: is the systematic use of gloves still indicated?. *Swiss Med Wkly* 2022; 152:w30110.

Haller S, Vuichard-Gysin D, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Schlegel M, Friedl A, Vernazza P, Kahlert C, Stocker R, Rütli M, Güsewell S, Egger T, Scanferla G, Thoma R, Leal-Neto O, Flury D, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kohler P. Impact of respirator versus surgical masks on SARS-CoV-2 acquisition in healthcare workers: a prospective multicentre cohort. *Antimicrob Resist Infect Control* 2022; 11:27.

Vuichard-Gysin D, Sommerstein R, Kronenberg A, Buetti N, Eder M, Piezzi V, Gardiol C, Schlegel M, Harbarth S, Widmer A. High adherence to national IPC guidelines as key to sustainable VRE control in Swiss hospitals: a cross-sectional survey. *Antimicrob Resist Infect Control* 2022; 11:19.

Fröhlich G, van Linde M, Abbas M, Keiser O, Thiabaud A, Roelens M, Cusini A, Flury D, Schreiber P, Buettcher M, Corti N, Vuichard-Gysin D, Troillet N, Sausser J, Gaudenz R, Damonti L, Balmelli C, Iten A, Widmer A, Harbarth S, Sommerstein R. Hospital outcomes of community-acquired COVID-19 versus influenza: Insights from the Swiss hospital-based surveillance of influenza and COVID-19. *Euro Surveill* 2022; 27

Roelens M, Schreiber P, Sommerstein R, Troillet N, Tschudin-Sutter S, Vetter P, Bernhard-Stirnermann S, Corti N, Gaudenz R, Marschall J, Nussbaumer-Ochsner Y, Senn L, Vuichard-Gysin D, Zimmermann P, Zucol F, Iten A, Riedel T, Niederer-Loher A, Martin A, Friker B, Sousa F, Thiabaud A, Vidondo B, Buchter V, Gardiol C, Vonlanthen J, Balmelli C, Battegay M, Christoph B, Buettcher M, Cusini A, Flury D, Heining U, Keiser O. Evolution of COVID-19 mortality over time: results from the Swiss hospital surveillance system (CH-SUR). *Swiss Med Wkly* 2021; 151:w30105.

Kohler P, Wiggli B, Besold U, Kuster S, McGeer A, Risch L, Friedl A, Schlegel M, Vernazza P, Vuichard-Gysin D, Stocker R, Ruetli M, Gusewell S, Seneghini M, Egger T, Leal O, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kahlert C. Impact of baseline SARS-CoV-2 antibody status on syndromic surveillance and the risk of subsequent COVID-19—a prospective multicenter cohort study. *BMC Med* 2021; 19:270.

Maximiano Sousa F, Tschudin-Sutter S, Nussbaumer-Ochsner Y, Sommerstein R, Gaudenz R, Marschall J, Senn L, Gardiol C, Keiser O, Schüpbach G, Wymann M, Vidondo B, Bernhard-Stirnermann S, Schreiber P, Vuichard-Gysin D, Roelens M, Fricker B, Thiabaud A, Iten A, Cusini A, Flury D, Buettcher M, Zucol F, Balmelli C, Zimmermann P, Troillet N, Ch-Sur Study Group. Risk factors for severe outcomes for COVID-19 patients hospitalised in Switzerland during the first pandemic wave, February to August 2020: prospective observational cohort study. *Swiss Med Wkly* 2021; 151:w20547.

Chorazka M, Flury D, Herzog K, Albrich W, Vuichard-Gysin D. Clinical outcomes of adults hospitalized for laboratory confirmed respiratory syncytial virus or influenza virus infection. *PloS one* 2021; 16:e0253161.

Metsini A, Sommerstein R, Harbarth S, Marschall J, Schlegel M, Maag J, Eder M, Vuichard-Gysin D, Gardiol C, Zingg W, Widmer A, The Swissnoso Network. Evaluation of existing and desired measures to monitor, prevent and control healthcare-associated infections in Swiss hospitals. *Swiss Med Wkly* 2021; 151:w20516.

Kahlert C, Albrich W, Babouee Flury B, Besold U, Fehr J, Kuster S, McGeer A, Risch L, Schlegel M, Friedl A, Vernazza P, Wiggli B, Vuichard-Gysin D, Stocker R, Persi R, Gusewell S, Egger T, Leal-Neto O, Sumer J, Flury D, Brucher A, Lemmenmeier E, Möller J, Rieder P, Kohler P. Non-occupational and occupational factors associated with specific SARS-CoV-2 antibodies among hospital workers - A multicentre cross-sectional study. *Clin Microbiol Infect* 2021; 27:1336-1344.

Thiabaud A, Nussbaumer-Ochsner Y, Gaudenz R, Heining U, Christoph B, Zucol F, Bernhard-Stirnermann S, Corti N, Zimmermann P, Uka A, Niederer-Loher A, Gardiol C, Roelens M, Riedel T, Cusini A, Iten A, Balmelli C, Senn L, Troillet N, Widmer A, Flury D, Schreiber P, Vázquez M, Damonti L, Buettcher M, Vuichard-Gysin D, Kuhm C, Keiser O. Cohort profile: SARS-CoV-2/COVID-19 hospitalised patients in Switzerland. *Swiss Med Wkly* 2021; 151:w20475.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)