



# Briefing Note for the Member Forum January 2021

## SARS-CoV-2 Vaccine Related Changes

### Purpose

To update the Member Forum on the SARS-CoV-2 vaccine related changes added for the 2021-January Release.

### Background

This briefing note provides a summary of the Severe acute respiratory syndrome coronavirus 2 vaccine-related changes made for the 2021-January International Release. With the assistance of the SNOMED International technical team, we were able to make changes after the close of the authoring cycle for this dynamic area of content.

### Plan

For the January 2021 International edition of SNOMED CT, the following concepts have been added:

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Concept ID	Descriptions
1119305005	<p>FSN</p> <ul style="list-style-type: none"> <li>Vaccine product containing only Severe acute respiratory syndrome coronavirus 2 antigen (medicinal product)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>SARS-CoV-2 antigen vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>2019 novel coronavirus antigen vaccine</li> <li>COVID-19 antigen vaccine</li> <li>Severe acute respiratory syndrome coronavirus 2 antigen only vaccine product</li> </ul>
1119349007	<p>FSN</p> <ul style="list-style-type: none"> <li>Vaccine product containing only Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (medicinal product)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>SARS-CoV-2 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>2019 novel coronavirus mRNA vaccine</li> <li>COVID-19 mRNA vaccine</li> <li>Severe acute respiratory syndrome coronavirus 2 mRNA only vaccine product</li> </ul>
1119350007	<p>FSN</p> <ul style="list-style-type: none"> <li>Administration of vaccine product containing only Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (procedure)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>Administration of SARS-CoV-2 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>2019 novel coronavirus mRNA vaccination</li> <li>2019-nCoV mRNA vaccination</li> <li>COVID-19 mRNA vaccination</li> <li>SARS-CoV-2 mRNA vaccination</li> <li>Severe acute respiratory syndrome coronavirus 2 mRNA vaccination</li> <li>2019 novel coronavirus mRNA immunization</li> <li>2019-nCoV mRNA immunization</li> <li>COVID-19 mRNA immunization</li> <li>SARS-CoV-2 mRNA immunization</li> </ul>
1144997007	<p>FSN</p> <ul style="list-style-type: none"> <li>Administration of first dose of vaccine product containing only Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (procedure)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>Administration of first dose of SARS-CoV-2 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>First 2019 novel coronavirus mRNA vaccination</li> <li>First 2019-nCoV mRNA vaccination</li> </ul>

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	<ul style="list-style-type: none"> <li>• First COVID-19 mRNA vaccination</li> <li>• First SARS-CoV-2 mRNA vaccination</li> <li>• First Severe acute respiratory syndrome coronavirus 2 mRNA vaccination</li> <li>• First 2019 novel coronavirus mRNA immunization</li> <li>• First 2019-nCoV mRNA immunization</li> <li>• First COVID-19 mRNA immunization</li> <li>• First SARS-CoV-2 mRNA immunization</li> </ul>
1144998002	<p>FSN</p> <ul style="list-style-type: none"> <li>• Administration of second dose of vaccine product containing only Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (procedure)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• Administration of second dose of SARS-CoV-2 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• Second 2019 novel coronavirus mRNA vaccination</li> <li>• Second 2019-nCoV mRNA vaccination</li> <li>• Second COVID-19 mRNA vaccination</li> <li>• Second SARS-CoV-2 mRNA vaccination</li> <li>• Second Severe acute respiratory syndrome coronavirus 2 mRNA vaccination</li> <li>• Second 2019 novel coronavirus mRNA immunization</li> <li>• Second 2019-nCoV mRNA immunization</li> <li>• Second COVID-19 mRNA immunization</li> <li>• Second SARS-CoV-2 mRNA immunization</li> </ul>
1142180003	<p>FSN*</p> <ul style="list-style-type: none"> <li>• Adverse reaction to component of vaccine product containing Severe acute respiratory syndrome coronavirus 2 antigen or Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (disorder)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• Adverse reaction to COVID-19 vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• COVID-19 vaccine adverse reaction</li> </ul> <p><i>Note: this concept will be remodeled with GCIs in a future release</i></p>
1142181004	<p>FSN</p> <ul style="list-style-type: none"> <li>• Adverse reaction to component of vaccine product containing only Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (disorder)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• Adverse reaction to COVID-19 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• COVID-19 mRNA vaccine adverse reaction</li> </ul>
1142182006	<p>FSN</p> <ul style="list-style-type: none"> <li>• Adverse reaction to component of vaccine product containing only Severe acute respiratory syndrome coronavirus 2 antigen (disorder)</li> </ul>

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	<p>PT</p> <ul style="list-style-type: none"> <li>Adverse reaction to COVID-19 antigen vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>COVID-19 antigen vaccine adverse reaction</li> </ul>
1142178009	<p>FSN</p> <ul style="list-style-type: none"> <li>Vaccine product containing Severe acute respiratory syndrome coronavirus 2 antigen or Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (medicinal product)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>SARS-CoV-2 antigen vaccine or SARS-CoV-2 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>Severe acute respiratory syndrome coronavirus 2 antigen- or Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid-containing vaccine product</li> </ul> <p><i>Note: this concept will be remodeled with GCIs in a future release</i></p>
1145003007	<p>FSN</p> <ul style="list-style-type: none"> <li>Hypersensitivity to vaccine product containing only Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid (finding)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>Hypersensitivity to SARS-CoV-2 mRNA vaccine</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>Hypersensitivity to 2019 novel coronavirus mRNA vaccine</li> <li>Hypersensitivity to COVID-19 mRNA vaccine</li> <li>Hypersensitivity to Severe acute respiratory syndrome coronavirus 2 mRNA only vaccine product</li> </ul>
1145026000	<p>FSN</p> <ul style="list-style-type: none"> <li>Severe acute respiratory syndrome coronavirus 2 antigen or Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccine contraindicated (situation)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>SARS-CoV-2 vaccine contraindicated</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>2019 novel coronavirus vaccine contraindicated</li> <li>2019-nCoV vaccine contraindicated</li> <li>COVID-19 vaccine contraindicated</li> </ul>
1145022003	<p>FSN</p> <ul style="list-style-type: none"> <li>Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccine contraindicated (situation)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>SARS-CoV-2 mRNA vaccine contraindicated</li> </ul> <p>Synonyms</p>

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	<ul style="list-style-type: none"> <li>• 2019 novel coronavirus mRNA vaccine contraindicated</li> <li>• 2019-nCoV mRNA vaccine contraindicated</li> <li>• COVID-19 mRNA vaccine contraindicated</li> </ul>
1145035007	<p>FSN</p> <ul style="list-style-type: none"> <li>• Second dose of Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccine contraindicated (situation)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• Second dose of SARS-CoV-2 mRNA vaccine contraindicated</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• Second dose of 2019 novel coronavirus mRNA vaccine contraindicated</li> <li>• Second dose of 2019-nCoV mRNA vaccine contraindicated</li> <li>• Second dose of COVID-19 mRNA vaccine contraindicated</li> </ul>
1145023008	<p>FSN</p> <ul style="list-style-type: none"> <li>• Severe acute respiratory syndrome coronavirus 2 antigen vaccine contraindicated (situation)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• SARS-CoV-2 antigen vaccine contraindicated</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• 2019 novel coronavirus antigen vaccine contraindicated</li> <li>• 2019-nCoV antigen vaccine contraindicated</li> <li>• COVID-19 antigen vaccine contraindicated</li> </ul>
1145028004	<p>FSN</p> <ul style="list-style-type: none"> <li>• Severe acute respiratory syndrome coronavirus 2 antigen or Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccination not indicated (situation)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• SARS-CoV-2 vaccination not indicated</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• 2019 novel coronavirus vaccination not indicated</li> <li>• 2019-nCoV vaccination not indicated</li> <li>• COVID-19 vaccination not indicated</li> </ul>
1145029007	<p>FSN</p> <ul style="list-style-type: none"> <li>• Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccination not indicated (situation)</li> </ul> <p>PT</p> <ul style="list-style-type: none"> <li>• SARS-CoV-2 mRNA vaccination not indicated</li> </ul> <p>Synonyms</p> <ul style="list-style-type: none"> <li>• 2019 novel coronavirus mRNA vaccination not indicated</li> <li>• 2019-nCoV mRNA vaccination not indicated</li> <li>• COVID-19 mRNA vaccination not indicated</li> </ul>
1145030002	FSN

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	<ul style="list-style-type: none"> <li>Severe acute respiratory syndrome coronavirus 2 antigen vaccination not indicated (situation)</li> </ul> PT <ul style="list-style-type: none"> <li>SARS-CoV-2 antigen vaccination not indicated</li> </ul> Synonyms <ul style="list-style-type: none"> <li>2019 novel coronavirus antigen vaccination not indicated</li> <li>2019-nCoV antigen vaccination not indicated</li> <li>COVID-19 antigen vaccination not indicated</li> </ul>
1145031003	FSN <ul style="list-style-type: none"> <li>Severe acute respiratory syndrome coronavirus 2 antigen or Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccine declined (situation)</li> </ul> PT <ul style="list-style-type: none"> <li>SARS-CoV-2 vaccine declined</li> </ul> Synonyms <ul style="list-style-type: none"> <li>2019 novel coronavirus vaccine declined</li> <li>2019-nCoV vaccine declined</li> <li>COVID-19 vaccine declined</li> </ul>
1145032005	FSN <ul style="list-style-type: none"> <li>Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccine declined (situation)</li> </ul> PT <ul style="list-style-type: none"> <li>SARS-CoV-2 mRNA vaccine declined</li> </ul> Synonyms <ul style="list-style-type: none"> <li>2019 novel coronavirus mRNA vaccine declined</li> <li>2019-nCoV mRNA vaccine declined</li> <li>COVID-19 mRNA vaccine declined</li> </ul>
1145034006	FSN <ul style="list-style-type: none"> <li>Second dose of Severe acute respiratory syndrome coronavirus 2 messenger ribonucleic acid vaccine declined (situation)</li> </ul> PT <ul style="list-style-type: none"> <li>Second dose of SARS-CoV-2 mRNA vaccine declined</li> </ul> Synonyms <ul style="list-style-type: none"> <li>Second dose of 2019 novel coronavirus mRNA vaccine declined</li> <li>Second dose of 2019-nCoV mRNA vaccine declined</li> <li>Second dose of COVID-19 mRNA vaccine declined</li> </ul>

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Concept ID	Descriptions
90640007	FSN <ul style="list-style-type: none"> <li>• Coronavirus vaccination (procedure)</li> </ul>

For the January 2021 International edition of SNOMED CT, the following concepts have been considered but not added:

Description	Reason for not adding
<ul style="list-style-type: none"> <li>• COVID-19 mRNA Vaccine BNT162b2 30micrograms/0.3ml dose concentrate for suspension for injection multidose vials (Pfizer-BioNTech)</li> <li>• COVID-19 mRNA Vaccine BNT162b2 30micrograms/0.3ml dose concentrate for suspension for injection multidose vials (Pfizer-BioNTech) (Pfizer-BioNTech)</li> <li>• COVID-19 mRNA Vaccine BNT162b2 30micrograms/0.3ml dose concentrate for suspension for injection multidose vials (Pfizer-BioNTech) (Pfizer-BioNTech) 975 dose – 195 x 5 dose vials</li> <li>• Generic COVID-19 mRNA Vaccine BNT162b2 30micrograms/0.3ml dose concentrate for suspension for injection multidose vials (Pfizer-BioNTech) (Pfizer-BioNTech)</li> <li>• Generic COVID-19 mRNA Vaccine BNT162b2 30micrograms/0.3ml dose concentrate for suspension for injection multidose vials (Pfizer-BioNTech) (Pfizer-BioNTech) 5 dose</li> </ul>	<p>Multiple issues including:</p> <ul style="list-style-type: none"> <li>• Vaccine products containing strength are out of scope of the International Release</li> <li>• Products referring to "concentrate", "per dose", "multidose vials" are out of scope of the International Release</li> <li>• Products referring to manufacturer (e.g. Pfizer-BioNTech) or manufacturer designation (e.g. BNT162b2) are out of scope for the International Release</li> </ul>
<ul style="list-style-type: none"> <li>• Did not attend for first dose of SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) vaccine</li> <li>• Did not attend for second dose of SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) vaccine</li> <li>• Did not attend SARS-CoV-2 vaccination</li> <li>• High priority for SARS-CoV-2 vaccination</li> <li>• SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) immunisation course abandoned</li> <li>• SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) immunisation course started</li> <li>• SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) vaccination dose not given</li> <li>• SARS-CoV-2 (severe acute respiratory syndrome</li> </ul>	<p>Administrative or realm-specific concept</p>

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<ul style="list-style-type: none"> <li>coronavirus 2) vaccination first dose not given</li> <li>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) vaccination second dose not given</li> </ul>	
<ul style="list-style-type: none"> <li>Immunization course to achieve immunity against severe acute respiratory syndrome coronavirus 2 (regime/therapy)</li> </ul>	No precedent for this type of concept; there is no guarantee that immunity is provided without followup testing.
<ul style="list-style-type: none"> <li>Vaccine containing SARS-CoV-2 virus mRNA (medicinal product)</li> </ul>	MP-only exists and no indication that multiple ingredient product exists

This briefing note will be distributed to selected advisory and project groups. Please contact [info@snomed.org](mailto:info@snomed.org) with any inquiries.

*Approved by Jim Case, Head of Terminology*

*2021-Jan-20*

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