**Dokumentasjon av litteratursøk for overordnete prosedyrer**

Litteratursøk gjennomføres for å sikre at overordnete prosedyrer i Helse Bergen bygger på faglig oppdatert kunnskap. Litteratursøket skal dokumenteres, slik at søkene kan repeteres ved oppdatering av prosedyren. Skjemaet legges som vedlegg til prosedyren.

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| **Prosedyrens tittel** | Non-invasiv oksygenbehandling for voksne innlagt på sykehus med hypoksemi. |
| **Problemstilling** | Hva er beste måte å administrere non–invasiv oksygenbehandling til voksne innlagte pasienter med hypoksemi på?  **Delspørsmål:**   1. Hva er indikasjonene for non-invasiv oksygenbehandling i sykehus for voksne pasienter? 2. Hvordan forskrives oksygen? 3. Hva bestemmer valg av utstyr? 4. Hva bestemmer behov for fukting? 5. Hvordan kontrolleres/monitoreres oksygenbehandling? 6. Hvordan dokumenteres oksygenbehandling? 7. Hvilke bivirkninger/komplikasjoner kan oppstå ved oksygenbehandling? 8. Hvilke sikkerhetstiltak må tas hensyn til? 9. Hygieniske tiltak ved oksygenbehandling. |

Obligatoriske kilder er merket. Slett gjerne bokser for kilder det ikke er søkt i og legge evt. inn nye bokser for andre kilder. Nederst i skjemaet er det en tom boks som kan kopieres og limes inn andre steder.

**Retningslinjer og kliniske oppslagsverk**

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| **Database/kilde** | [www.fagprosedyrer.no](http://www.fagprosedyrer.no) (obligatorisk)  Delingsportal for kunnskapsbaserte fagprosedyrer |
| **Dato for søk** | 07.05.21 |
| **Søkehistorie, søkeord som er benyttet** | oksygenbehandling |
| **Relevante funn og evt. kommentarer** | 1. treff; vår egen prosedyre + tre andre 2. [eHåndbok - High-Flow oksygenbehandling - voksne (ous-hf.no)](https://ehandboken.ous-hf.no/document/132144?preview=true) 3. [eHåndbok - Trykkammer. Sjekkliste for intensivpasient før hyperbar oksygenbehandling (HBO). (ous-hf.no)](https://ehandboken.ous-hf.no/document/134942) 4. [Luftveier – langtidsbehandling med oksygen (LTOT) for voksne pasienter - Helsebiblioteket.no](https://www.helsebiblioteket.no/fagprosedyrer/ferdige/luftveier-langtidsbehandling-med-oksygen-ltot-for-voksne-pasienter) |

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| **Database/kilde** | [Nasjonale faglige retningslinjer, veiledere, prioriteringsveiledere og pakkeforløp fra Helsedirektoratet](https://helsedirektoratet.no/retningslinjer)(obligatorisk)  Nasjonale retningslinjer fra Helsedirektoratet er normerende og det skal dokumenteres dersom man avviker fra dem |
| **Dato for søk** | **07.05.21** |
| **Søkehistorie, søkeord som er benyttet** | oksygenbehandling |
| **Relevante funn og evt. kommentarer** | 30 treff., 6 mulige relevante   1. [Beslutningsprosesser ved begrensning av livsforlengende behandling – Veileder.pdf (helsedirektoratet.no)](https://www.helsedirektoratet.no/veiledere/beslutningsprosesser-ved-begrensning-av-livsforlengende-behandling/Beslutningsprosesser%20ved%20begrensning%20av%20livsforlengende%20behandling%20%E2%80%93%20Veileder.pdf/_/attachment/inline/fc013b2b-2a7c-4a02-a7fd-9db5440dbf42:50436864f70ea32be7afe76975ce73349305f333/Beslutningsprosesser%20ved%20begrensning%20av%20livsforlengende%20behandling%20%E2%80%93%20Veileder.pdf) pkt 10.3 2. [Hdir\_Rapportmal-gjeldende.him 19.06.19 (helsedirektoratet.no)](https://www.helsedirektoratet.no/retningslinjer/lungekreft-mesoteliom-og-thymom-handlingsprogram/Nasjonalt%20handlingsprogram%20for%20lungekreft%20mesoteliom%20og%20thymom.pdf/_/attachment/inline/f06d10a9-1ca8-441c-bca0-cd419794def7:0c913ad0d58a7bb19b58a86f7aa992e92da23fbb/Nasjonalt%20handlingsprogram%20for%20lungekreft%20mesoteliom%20og%20thymom.pdf) kap 12 3. [Rapportmal (helsedirektoratet.no)](https://www.helsedirektoratet.no/produkter/_/attachment/inline/e974222b-9d84-4358-84d5-9dd57b090786:ce015dd544648e3ae7bc4377269c52309a68aa77/Kols%20%E2%80%93%20Nasjonal%20faglig%20retningslinje%20og%20veileder%20for%20forebygging,%20diagnostisering%20og%20oppf%C3%B8lging.pdf) 4. [Microsoft Word - Nasjonal veileder for langtids mekanisk ventilasjon \_LTMV\_ IS- 1964 \_2\_.doc (helsedirektoratet.no)](https://www.helsedirektoratet.no/produkter/_/attachment/inline/c0c5f13b-58b9-4cef-8a2c-4e6afdf26e99:4e60148bd277c5f95bf3b244eaf1bbc764b0d6fb/Nasjonal-veileder-for-langtids-mekanisk-ventilasjon-ltmv.pdf) 5. [Lungesykdommer - Helsedirektoratet](https://www.helsedirektoratet.no/veiledere/prioriteringsveiledere/lungesykdommer) 6. [Førerkortveileder - Helsedirektoratet](https://www.helsedirektoratet.no/veiledere/forerkortveileder) |

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| **Database/kilde** | [UpToDate](http://www.uptodate.com) (obligatorisk) eller [UpToDate - Psykiatri](https://www.uptodate.com/contents/table-of-contents/psychiatry)  Kunnskapsbasert klinisk oppslagsverk. Oppdateres kontinuerlig |
| **Dato for søk** | 19.08.21 |
| **Søkehistorie, søkeord som er benyttet** | Oxygen: Leste gjennom de 100 første treffene og fant 15 mulig relevante. |
| [**Patient Education**](https://www.uptodate.com/contents/table-of-contents/patient-education) |  |
| **Relevante funn og evt. kommentarer** | 1. [Society guideline links: Supplemental oxygen - UpToDate](https://www.uptodate.com/contents/society-guideline-links-supplemental-oxygen?search=oxygen&source=search_result&selectedTitle=7~150&usage_type=default&display_rank=7) 2. [Oxygen delivery and consumption - UpToDate](https://www.uptodate.com/contents/oxygen-delivery-and-consumption?search=oxygen&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1) 3. [Continuous oxygen delivery systems for the acute care of infants, children, and adults - UpToDate](https://www.uptodate.com/contents/continuous-oxygen-delivery-systems-for-the-acute-care-of-infants-children-and-adults?search=oxygen&source=search_result&selectedTitle=3~150&usage_type=default&display_rank=3) 4. [Pulmonary consequences of supplemental oxygen - UpToDate](https://www.uptodate.com/contents/pulmonary-consequences-of-supplemental-oxygen?search=oxygen&source=search_result&selectedTitle=4~150&usage_type=default&display_rank=4) 5. [Mechanisms, causes, and effects of hypercapnia - UpToDate](https://www.uptodate.com/contents/mechanisms-causes-and-effects-of-hypercapnia?search=oxygen&source=search_result&selectedTitle=23~150&usage_type=default&display_rank=23) 6. [Heated and humidified high-flow nasal oxygen in adults: Practical considerations and potential applications - UpToDate](https://www.uptodate.com/contents/heated-and-humidified-high-flow-nasal-oxygen-in-adults-practical-considerations-and-potential-applications?search=oxygen&source=search_result&selectedTitle=16~150&usage_type=default&display_rank=16) 7. [Noninvasive positive airway pressure therapy for the obesity hypoventilation syndrome - UpToDate](https://www.uptodate.com/contents/noninvasive-positive-airway-pressure-therapy-for-the-obesity-hypoventilation-syndrome?search=oxygen&source=search_result&selectedTitle=60~150&usage_type=default&display_rank=60) 8. [Measures of oxygenation and mechanisms of hypoxemia - UpToDate](https://www.uptodate.com/contents/measures-of-oxygenation-and-mechanisms-of-hypoxemia?search=oxygen&source=search_result&selectedTitle=5~150&usage_type=default&display_rank=5) 9. [Treatment of primary spontaneous pneumothorax in adults - UpToDate](https://www.uptodate.com/contents/treatment-of-primary-spontaneous-pneumothorax-in-adults?search=oxygen&source=search_result&selectedTitle=88~150&usage_type=default&display_rank=88) 10. [Treatment of secondary spontaneous pneumothorax in adults - UpToDate](https://www.uptodate.com/contents/treatment-of-secondary-spontaneous-pneumothorax-in-adults?search=oxygen&source=search_result&selectedTitle=40~150&usage_type=default&display_rank=40) 11. [Sleep-related breathing disorders in COPD - UpToDate](https://www.uptodate.com/contents/sleep-related-breathing-disorders-in-copd?search=oxygen&source=search_result&selectedTitle=24~150&usage_type=default&display_rank=24) 12. [Assessment and management of dyspnea in palliative care - UpToDate](https://www.uptodate.com/contents/assessment-and-management-of-dyspnea-in-palliative-care?search=oxygen&source=search_result&selectedTitle=56~150&usage_type=default&display_rank=56) 13. [Fire safety in the operating room - UpToDate](https://www.uptodate.com/contents/fire-safety-in-the-operating-room?search=oxygen&source=search_result&selectedTitle=21~150&usage_type=default&display_rank=21) 14. [Pulse oximetry - UpToDate](https://www.uptodate.com/contents/pulse-oximetry?search=oxygen&source=search_result&selectedTitle=22~150&usage_type=default&display_rank=22) 15. [COVID-19: Respiratory care of the nonintubated critically ill adult (high flow oxygen, noninvasive ventilation, and intubation) - UpToDate](https://www.uptodate.com/contents/covid-19-respiratory-care-of-the-nonintubated-critically-ill-adult-high-flow-oxygen-noninvasive-ventilation-and-intubation?search=oxygen&source=search_result&selectedTitle=10~150&usage_type=default&display_rank=10) |

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| **Database/kilde** | [BMJ Best Practice](http://bestpractice.bmj.com/) (obligatorisk) eller [BMJ Best Practice – Psykiatri](https://bestpractice.bmj.com/specialties/18)  Kunnskapsbasert klinisk oppslagsverk |
| **Dato for søk** | 19.05.21 og supplert med utvidet søk 21.10.21 |
| **Søkehistorie, søkeord som er benyttet** | Emergency oxygen, oxygen therapy, oxygen management |
| [**Patient leaflets**](https://bestpractice.bmj.com/patient-leaflets) |  |
| **Relevante funn og evt. kommentarer** | 1. [BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/3000201/treatment-algorithm) 2. [Acute respiratory failure - Management Approach | BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/853/management-approach) 3. [Assessment of respiratory alkalosis - Diagnosis Approach | BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/463/diagnosis-approach) 4. [Acute respiratory distress syndrome (ARDS) - Management Approach | BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/374/management-approach) 5. [Acute asthma exacerbation in adults - Management recommendations | BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/3000085/management-recommendations) 6. [Chronic obstructive pulmonary disease (COPD) - Treatment algorithm | BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/7/treatment-algorithm) 7. [BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/3000083/treatment-algorithm) 8. [Pneumothorax - Management recommendations | BMJ Best Practice](https://bestpractice.bmj.com/topics/en-gb/3000083/management-recommendations) 9. [GOLD-2020-POCKET-GUIDE-ver1.0\_FINAL-WMV.pdf (goldcopd.org)](https://goldcopd.org/wp-content/uploads/2020/03/GOLD-2020-POCKET-GUIDE-ver1.0_FINAL-WMV.pdf) 10. [Acute respiratory failure - Treatment algorithm | BMJ Best Practice US](https://bestpractice.bmj.com/topics/en-us/853/treatment-algorithm) 11. [Carbon monoxide poisoning - Symptoms, diagnosis and treatment | BMJ Best Practice US](https://bestpractice.bmj.com/topics/en-us/432) 12. [Inhalation injury - Treatment algorithm | BMJ Best Practice US](https://bestpractice.bmj.com/topics/en-us/656/treatment-algorithm) 13. [Palliative care - Details | BMJ Best Practice US](https://bestpractice.bmj.com/topics/en-us/1020/details) 14. [Hypoventilation syndromes - Treatment algorithm | BMJ Best Practice US](https://bestpractice.bmj.com/topics/en-us/1153/treatment-algorithm) |

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| Database/kilde | [Helsebibliotekets retningslinjer og veiledere](http://www.helsebiblioteket.no/retningslinjer) |
| Dato for søk | 07.05.21 |
| Søkehistorie, søkeord som er benyttet, relevante funn | Hypoksemi – 18 treff, ett mulig relevant treff   1. [Kunnskapsbaserte oppslagsverk om diagnostikk og behandling av pasienter med COVID-19 - Helsebiblioteket.no](https://www.helsebiblioteket.no/infeksjon/koronavirus/aktuelt/kunnskapsbaserte-oppslagsverk-om-diagnostikk-og-behandling-av-pasienter-med-covid-19)   Oksygenbehandlling – 175 treff, 6 mulige relevante   1. [6.8.4 Transtorakal lungebiopsi (TTNA) - Nasjonalt handlingsprogram med retningslinjer for diagnostikk, behandling og oppfølging av lungekreft, mesoteliom og thymom, 14.04.2021 (helsebiblioteket.no)](https://www.helsebiblioteket.no/retningslinjer/lungekreft/diagnostikk-og-utredning/pr%C3%B8vetaking-til-morfologisk/transtorakal-lungebiopsi-ttna) 2. [Gasser som hemmer transport og omsetning av oksygen - Håndbok i NBC-medisin, 2011/2012 (helsebiblioteket.no)](https://www.helsebiblioteket.no/retningslinjer/h%C3%A5ndbok-i-nbc-medisin/kjemiske-stoffer/transport-og-omsetning-oksygen) 3. [4.3 Dyspné - Nasjonalt handlingsprogram med retningslinjer for palliasjon i kreftomsorgen, 14.10.2019 (helsebiblioteket.no)](https://www.helsebiblioteket.no/retningslinjer/palliasjon/symptomer-og-tilstander/dyspn%C3%A9) 4. [Akutte kjemiske skader - Håndbok i NBC-medisin, 2011/2012 (helsebiblioteket.no)](https://www.helsebiblioteket.no/retningslinjer/h%C3%A5ndbok-i-nbc-medisin/sammendrag/akutte-kjemiske-skader) 5. [Anbefalinger respiratorbehandling, non-invasiv ventilasjon og annen intensivmedisinsk støttebehandling ved COVID-19 - Helsebiblioteket.no](https://www.helsebiblioteket.no/infeksjon/koronavirus/aktuelt/respiratorbehandling) 6. [Behandling - Faglige retningslinjer for sarkoidose, 2018 (helsebiblioteket.no)](https://www.helsebiblioteket.no/retningslinjer/sarkoidose/behandling) |

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| **Database/kilde** | [Socialstyrelsen, Nationella riktlinjer (SE)](http://www.socialstyrelsen.se/riktlinjer/nationellariktlinjer) |
| **Dato for søk** | 19.05.21 |
| **Søkehistorie, søkeord som er benyttet** | Oxygen - 54 treff: 1 relevant  Syrgasbehandling – 22 treff: samme treffet som over |
| **Relevante funn og evt. kommentarer** | 1. [Nationella riktlinjer – Utvärdering 2018 – Vård vid astma och kol – Indikatorer och underlag för bedömningar (socialstyrelsen.se)](https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/nationella-riktlinjer/2018-12-34.pdf) |

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| **Database/kilde** | [Sundhedsstyrelsen, Nationale Kliniske Retningslinjer](https://www.sst.dk/da/nkr/udgivelser) |
| **Dato for søk** | 19.05.21 |
| **Søkehistorie, søkeord som er benyttet** | Iltbehandling  18 treff; 1 relevant |
| **Relevante funn og evt. kommentarer** | 1. [Guideline National Klinisk Retningslinje for iltbehandling til den akut syge voksne patient (sst.dk)](https://www.sst.dk/-/media/Udgivelser/2019/NKR-ilt/NKR-om-iltbehandling-til-den-akut-syge-voksne-patient.ashx?la=da&hash=D93E09A7BEAC8AB0CA23EAC07A81B1568DDA1EBD) |

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| **Database/kilde** | [Center for kliniske retningslinjer](http://www.cfkr.dk/) (DK) |
| **Dato for søk** | 19.05.21 |
| **Søkehistorie, søkeord som er benyttet** | Iltbehandling  2 treff: begge relevante |
| **Relevante funn og evt. kommentarer** | 1. [Guideline National Klinisk Retningslinje for iltbehandling til den akut syge voksne patient (sst.dk)](https://www.sst.dk/-/media/Udgivelser/2019/NKR-ilt/NKR-om-iltbehandling-til-den-akut-syge-voksne-patient.ashx?la=da&hash=D93E09A7BEAC8AB0CA23EAC07A81B1568DDA1EBD) 2. [fugtet\_ilt\_.pdf (cfkr.dk)](https://cfkr.dk/media/fugtet_ilt_.pdf) |

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| **Database/kilde** | Spesialistforeninger / profesjonsforeninger / fagspesifikke web – sider som er kjent og som utarbeider retningslinjer innen faglige områder |
| **Navn + Web - adresse** | Ersnet.org  Thoracic.org  Chestnet.org  www.brit-thoracic.org.uk |
| **Dato for søk** | 07.05.21 og 19.05.21 |
| **Søkehistorie, søkeord som er benyttet** | Ersnet.org: Guidelines – oxygen therapy – leste samtlige treff ned til år 2014: 10 mulige relevante der oksygenbehandling omtales.  Thoracic.org: Guidelines – oxygen therapy for adults in hospital: 791 treff. Leste gjennom 100 første treff. 1 mulig relevant.  Chestnet.org: leste gjennom hele listen på 118 guidelines og statements: 0 relevante |
| **Relevante funn og evt. kommentarer** | 1. [Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/55/1/1900588) 2. [ERS/EAACI statement on severe exacerbations in asthma in adults: facts, priorities and key research questions | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/54/3/1900900) 3. [2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS) | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/54/3/1901647) 4. [ERS statement on chest imaging in acute respiratory failure | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/54/3/1900435) 5. [Diagnosis of Idiopathic Pulmonary Fibrosis. An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline | American Journal of Respiratory and Critical Care Medicine (atsjournals.org)](https://www.atsjournals.org/doi/full/10.1164/rccm.201807-1255ST) 6. [Management of COPD exacerbations: a European Respiratory Society/American Thoracic Society guideline | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/49/3/1600791) 7. [Official ERS/ATS clinical practice guidelines: noninvasive ventilation for acute respiratory failure | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/50/2/1602426) 8. [International ERS/ESICM/ESCMID/ALAT guidelines for the management of hospital-acquired pneumonia and ventilator-associated pneumonia | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/50/3/1700582.full) 9. [ERS task force statement: diagnosis and treatment of primary spontaneous pneumothorax | European Respiratory Society (ersjournals.com)](https://erj.ersjournals.com/content/46/2/321) 10. [Noninvasive Ventilation for Acute Respiratory Failure: Official ERS/ATS Clinical Practice Guideline Implementation Tools (thoracic.org)](https://www.thoracic.org/statements/guideline-implementation-tools/non-invasive-ventilation-for-acute-resp-failure.php) 11. [Automated O₂ titration achieves better oxygenation than manual administration, study finds - ERS - European Respiratory Society (ersnet.org)](https://www.ersnet.org/news-and-features/news/automated-o%e2%82%82-titration-achieves-better-oxygenation-than-manual-administration-study-finds/) 12. [Emergency Oxygen | British Thoracic Society | Better lung health for all (brit-thoracic.org.uk)](https://www.brit-thoracic.org.uk/quality-improvement/guidelines/emergency-oxygen/) 13. [BTS Guideline for Oxygen use in Healthcare and Emergency Settings - Summary of Recommendations (1).pdf](file:///C:\Users\siof\Downloads\BTS%20Guideline%20for%20Oxygen%20use%20in%20Healthcare%20and%20Emergency%20Settings%20-%20Summary%20of%20Recommendations%20(1).pdf) |

**Systematiske oversikter**

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| **Database/kilde** | [The Cochrane Library](http://onlinelibrary.wiley.com/cochranelibrary/search/) og / eller [Cochrane Clinical Answers](https://www.cochranelibrary.com/cca) |
| **Dato for søk** |  |
| **Søkehistorie, søkeord som er benyttet** |  |
| **Antall treff** | Cochrane Reviews () Clinical Answers () |
| **Relevante funn og evt. kommentarer** |  |

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| **Database/kilde** | [Epistemonikos](http://www.epistemonikos.org/en/advanced_search) |
| **Dato for søk** |  |
| **Søkehistorie, søkeord som er benyttet** | Advanced Search. Søkt i «Title OR Abstract»: |
| **Antall treff** | Broad Synthesis () Structured summary () Systematic review () |
| **Relevante funn og evt. kommentarer** |  |

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| **Database/kilde** | [Helsebibliotekets emneoversikt](https://www.helsebiblioteket.no) Øverst i skjermbildet til Helsebibliotekets startside finner du en emneoversikt. Ved klikke på det relevante emnet, finner du mange nyttige kilder innen emnet |
| **Dato for søk** | 19.05.21 |
| **Søkehistorie, søkeord som er benyttet** | Gikk inn via fanene akuttmedisin og luftveier. Mange gamle retningslinjer. Ekskluderte eldre treff enn fra 2015. |
| **Relevante funn og evt. kommentarer** | 1. [Guidelines on the management of acute respiratory distress syndrome | BMJ Open Respiratory Research](https://bmjopenrespres.bmj.com/content/6/1/e000420) 2. [Scandinavian clinical practice guideline on fluid and drug therapy in adults with acute respiratory distress syndrome - Claesson - 2016 - Acta Anaesthesiologica Scandinavica - Wiley Online Library](https://onlinelibrary.wiley.com/doi/full/10.1111/aas.12713) 3. [An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome | American Journal of Respiratory and Critical Care Medicine (atsjournals.org)](https://www.atsjournals.org/doi/full/10.1164/rccm.201703-0548ST) 4. [Summary | OxyMask for delivering oxygen therapy | Advice | NICE](https://www.nice.org.uk/advice/mib160/chapter/Summary) 5. [Non-Invasive Open Ventilation (NIOV™) System for Respiratory Insufficiency Technology Brief | Health Policy Advisory Committee on Technology (coaghealthcouncil.gov.au)](https://www.coaghealthcouncil.gov.au/Portals/0/HealthPACT/Non%20Invasive%20Open%20Ventilation%20%28NIOV%29%20System%20for%20Respiratory%20Insufficiency_Technology%20Brief_April%202016.pdf) |

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| **Database/kilde** | [Pyramidesøket](https://plus.mcmaster.ca/helsebiblioteket/) – (Tidligere McMaster (ACP Journal Club (selected via PLUS) og PLUS Studies) |
| **Dato for søk** | 19.05.21 |
| **Søkehistorie, søkeord som er benyttet** | Oxygen deficiency og hypoxemia gav samme treff. 12 mulig relevante treff. |
| **Relevante funn og evt. kommentarer** | 1. [Inhalation injury - Treatment algorithm | BMJ Best Practice US](https://bestpractice.bmj.com/topics/en-us/656/treatment-algorithm) 2. [Review: Noninvasive positive-pressure ventilation reduces intubation and length of ICU stay in acute respiratory failure | ACP Journal Club (acpjournals.org)](https://www.acpjournals.org/doi/10.7326/ACPJC-2005-143-1-019) 3. [Pyramidesøket | High-Flow Nasal Cannula in the Immediate Postoperative Period: A Systematic Review and Meta-analysis. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/95410?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=2&Engine=10&Page=1&Source=Results) 4. [Pyramidesøket | Association of Noninvasive Oxygenation Strategies With All-Cause Mortality in Adults With Acute Hypoxemic Respiratory Failure: A Systematic Review and Meta-analysis. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/92469?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=2&Engine=10&Page=1&Source=Results) 5. [Pyramidesøket | Moderate Certainty Evidence Suggests the Use of High-Flow Nasal Cannula Does Not Decrease Hypoxia When Compared With Conventional Oxygen Therapy in the Peri-Intubation Period: Results of a Systematic Review and Meta-Analysis. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/91217?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=2&Engine=10&Page=2&Source=Results) 6. [Pyramidesøket | Airway Pressure Release Ventilation in Adult Patients With Acute Hypoxemic Respiratory Failure: A Systematic Review and Meta-Analysis. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/88423?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=2&Engine=10&Page=2&Source=Results) 7. [Pyramidesøket | Effect of Helmet Noninvasive Ventilation vs High-Flow Nasal Oxygen on Days Free of Respiratory Support in Patients With COVID-19 and Moderate to Severe Hypoxemic Respiratory Failure: The HENIVOT Randomized Clinical Trial. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/98247?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=3&Engine=9&Page=1&Source=Results) 8. [Pyramidesøket | Lower or Higher Oxygenation Targets for Acute Hypoxemic Respiratory Failure. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/96982?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=3&Engine=9&Page=1&Source=Results) 9. [Pyramidesøket | Randomized Trial of Nocturnal Oxygen in Chronic Obstructive Pulmonary Disease. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/94317?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=3&Engine=9&Page=2&Source=Results) 10. [Pyramidesøket | The utility of iPhone oximetry apps: A comparison with standard pulse oximetry measurement in the emergency department. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/88245?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=3&Engine=9&Page=3&Source=Results) 11. [Pyramidesøket | Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/80231?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=3&Engine=9&Page=4&Source=Results) 12. [Pyramidesøket | Automatic versus manual oxygen administration in the emergency department. (mcmaster.ca)](https://plus.mcmaster.ca/helsebiblioteket/Search/Article/76545?PlusDB=Physician&Terms=oxygen%20deficiency&OrderBy=1&Level=3&Engine=9&Page=5&Source=Results) |

**Pasient – og pårørende opplæring**

Dersom det er aktuelt å kombinere problemstillingen i denne fagprosedyren med emnet pasient- og pårørendeopplæring:

Eksempler på emneord i noen aktuelle databaser:

Medline/Cochrane Library/SveMed+: Patient Education as Topic/

ERIC: patient education/ or parent counseling/ or parent education/

PsycINFO: parent training/ or client education/

CINAHL: patient education/

I flere av databasene over kan det også være aktuelt å knytte subheadingen «Education» til spesielle populasjoner/situasjoner. Eks i Medline: exp Family/ed [Education], exp Parents/ed [Education].

Tekstord:

Eksempel fra Ovid, tilpasses de ulike databaser: ((patient\* or inpatient\* or client\* or family or families or parent\* or carer\* or cargiver or significant other\*) adj2 (teach\* or instruc\* or educat\* or counse\* or program\* or course\* or train\* or prepar\*)).tw,kf.