

## **Vedlegg 2 Skjema for kritisk vurdering**

### **Innhold**

<b>Artikkel 1:</b>	<b>1</b>
<b>Artikkel 2:</b>	<b>7</b>
<b>Artikkel 3:</b>	<b>13</b>

Artikkel 1:Encountering violence and aggression in mental health nursing: a phenomenological study of tacit caring knowledge (2009)**Appraising a User Study****Key questions to help you make sense of a user study***General comments*

Three broad issues need to be considered when appraising a user study:

A/ To what extent is the study a close representation of the "truth" (validity)?

B/ Are the results credible and repeatable (reliability)?

C/ Will the results help me in my own information practice (applicability)?

*A/ Is the study a close representation of the truth?*

<b>Screening Questions</b>			
<b>1. Does the study address a clearly focused issue?</b>			
<p>HINT: An issue can be "focused" in terms of :</p> <ul style="list-style-type: none"> <li>· The <b>population</b> (user group) studied</li> <li>· The <b>intervention</b> (service or facility) provided.</li> </ul> <p>Is it clearly defined <b>and</b> is it a useful definition?</p> <ul style="list-style-type: none"> <li>· The <b>outcomes</b> (quantifiable or qualitative) measured</li> </ul>			
Yes	Can't Tell	No	
<p>P= sykepleiere og sykepleierassistenter ved en psykiatrisk klinikk</p> <p>I= positive møter med aggressive og voldelige pasienter</p> <p>O= deltakerne beskriver positive møter som et gyldent øyeblikk. De positive møtene er preget av respekt, berøring, dialog, situert kunnskap, stabilitet, gjensidig anerkjennelse, fleksibilitet</p>			

## 2. Is a good case made for the approach that the authors have taken?

HINT: Do the authors state how they identified the problem and provide a justification for why they have chosen to examine it? Do they state in what way their chosen methodology is appropriate to the question?

Consider, too, whether the study:

- Refers to previous work that has looked at the **same user group**
- Refers to previous work that has looked at the **same service or facility**
- Utilises a **methodology or data collection instruments** that have been used in previous user studies

Yes

Can't  
Tell

No

Målet med studien var å identifisere omsorgspersonenes strategier som skaper positive møter. Problemstillingen er formulert på bakgrunn av at sykepleiere opplever mer vold og trusler i arbeidet enn andre. Forskerne ønsker å belyse og beskrive stilltiende omsorgskunnskap.

## 3. Is there a direct comparison that provides an additional frame of reference?

HINT: This may either be **external** :  
**Or internal :**

e.g. contrast with, or similarity to, other studies  
e.g. contrast with, or similarity to, other user groups within the study  
e.g. contrast with, or similarity to, the same group at different geographical locations or at a different time period.

Yes

Can't  
Tell

No

**Is it worth continuing?**

<b>Detailed Questions</b>			
<b>4. Were those involved in collection of data also involved in delivering a service to the user group[1]?</b>			
HINT : It may not always be possible to separate researchers from service deliverers but consider has the service deliverers' perspective been acknowledged explicitly and to what extent have the questions in the user study been generated elsewhere (e.g. a previously trialled or validated instrument or from a focus group)	Yes	Can't Tell	No
	Deltakerne er sykepleiere og sykepleierassistenter ved en psykiatrisk klinikk som gir akutt psykiatrisk omsorg.		
<b>5. Were the methods used in selecting the users appropriate[2] and clearly described?</b>			
HINT: <b>Type of sample:</b> Is it a convenience sample? Were participants self-selecting? Were key informants identified? Is it a randomly selected sample? Is it a comprehensive census or survey? <b>Size of sample:</b> Has a sample size calculation been undertaken? <b>Representativeness of sample:</b> Was the planned sample of users representative of all users (actual <u>and</u> eligible) who might be included in the study? Do the demographics of the sample (e.g. age, sex, staff grade, location) accurately reflect the demographics of the total population? Are any interests or motivations behind participation clearly identified? Are non-users included in the sampling frame?	Yes	Can't Tell	No

	Gjennomføring av metoden er tydelig beskrevet. Utvalg er ikke beskrevet.
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***B/ Are the results credible and repeatable?***

<b>6. Was the data collection instrument/method reliable?</b>			
HINT: If there is a questionnaire, survey form or interview schedule do the authors include it in their report? Do they refer to where a full copy might be found? Has the data collection instrument been used before? Have the authors adapted an existing questionnaire and, if so, have they used it appropriately?	Yes	Can't Tell	No
<b>7. What was the response rate and how representative were respondents of the population under study?</b>			
HINT: Consider not only the actual percentage of responses but also whether any specific subgroups were either over-represented or under-represented. Are reasons for non-response discussed? Have non-users been included in the analysis of responses?[3]	Det er ikke beskrevet noe om utvalg, bortsett fra at deltakergruppen består av en mann og fire kvinner.		
<b>8. Are the results complete and have they been analysed in an easily interpretable way?</b>			
HINT: Consider choices involved in analysis <b>and</b> in presentation. Have all variables identified earlier in the study been analysed[4]? If not, why not?	Yes	Can't Tell	No

**9. Are any limitations in the methodology (that might have influenced results) identified and discussed[5]?**

HINT: Consider whether the authors give a clear picture of how the study might best be done. Would it be possible for you to replicate the study from the information given? Is there enough detail of any data collection instrument for you to reproduce it?

Yes

Can't  
Tell

No

**10. Are the conclusions based on an objective interpretation of the results?**

HINT: Do the authors base their conclusions on findings from their experimental data? Can you be sure that they are not presenting their data merely to substantiate some preconceived ideas?

Yes

Can't  
Tell

No

***C/ Will the results help me in my own information practice***

**11. Can the results be applied to your local population?**

HINT: The burden of proof is on you to identify any ways in which your local population might differ from that in the study.

Yes

Can't  
Tell

No

*If NO, are you able to use the same methodology (if valid) with your local population?*

Yes

Can't Tell

No

**12. What are the implications of the study for your practice?**

**In terms of current deployment of services?:**

En kan ta i bruk de kommunikative ferdighetene som kommer frem i studien i arbeid som vernepleier.

<b>In terms of cost?:</b>
Det er ikke beskrevet noe om kostnader.
<b>In terms of the expectations or attitudes of your users?:</b>
Ikke relevant.
<b>13. What additional information do you need to obtain locally to assist you in responding to the findings of this study?</b>
Dersom utvalg var tydeligere beskrevet kunne man lettere sammenligne studien med egen praksis. Det er intervjuet en mann og fire kvinner. Det kan stilles spørsmål om dette har noe å si for resultatet.

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[1] Cp. Greenhalgh. What was the researcher's perspective and has this been taken into account?

[2] Cp. Greenhalgh. How were the setting and the subjects selected?

[3] Cp. Intention to treat analysis.

[4] Cp. Accounting for withdrawals and drop outs. Data on how the user group is similar to other groups is also useful in planning services.

[5] Cp. Greenhalgh. Was the qualitative approach appropriate? What methods did the researcher use for collecting data - and are they discussed in enough detail?

Artikkel 2:Patient perspectives on barriers and enablers to the use and effectiveness of de-escalation techniques for the management of violence and aggression in mental health settings (2017)**Appraising a User Study****Key questions to help you make sense of a user study****General comments**

Three broad issues need to be considered when appraising a user study:

A/ To what extent is the study a close representation of the "truth" (validity)?

B/ Are the results credible and repeatable (reliability)?

C/ Will the results help me in my own information practice (applicability)?

A/ Is the study a close representation of the truth?

<b>Screening Questions</b>			
<b>1. Does the study address a clearly focused issue?</b>			
<p>HINT: An issue can be "focused" in terms of :</p> <ul style="list-style-type: none"> <li>The <b>population</b> (user group) studied</li> <li>The <b>intervention</b> (service or facility) provided.</li> </ul> <p>Is it clearly defined <b>and</b> is it a useful definition?</p> <ul style="list-style-type: none"> <li>The <b>outcomes</b> (quantifiable or qualitative) measured</li> </ul>			
	<b>Yes</b>	Can't Tell	No
	<p>P= voksne pasienter med psykiske lidelser ved fire sykehus i tre UK mental Health Trusts i nordvest-England.</p> <p>I= barrierer for bruk av de-eskalering</p> <p>O= personalet tar i bruk restriktiv praksis istedenfor teknikker for deeskalering som respons på eskalerende atferd. Resultatene viser at lite bruk av teknikkene for deeskalering skyldes mangel på refleksjon om kultur og praksis hos personalet, og behovet for å beholde kontroll/dominans over pasientene.</p>		



## 2. Is a good case made for the approach that the authors have taken?

HINT: Do the authors state how they identified the problem and provide a justification for why they have chosen to examine it? Do they state in what way their chosen methodology is appropriate to the question?

Consider, too, whether the study:

- Refers to previous work that has looked at the **same user group**
- Refers to previous work that has looked at the **same service or facility**
- Utilises a **methodology or data collection instruments** that have been used in previous user studies

Yes

Can't Tell

No

Teknikker for deeskalering er anbefalte tiltak i førstelinjen for håndtering av aggresjon i psykisk helse settinger. Likevel fortsetter bruken av restriktiv praksis på sykehusene. Forskerne undersøke pasientperspektiver om barrierer og hjelpemidler i implementeringen og effektiviteten av teknikker for deeskalering for å håndtere aggresjon i psykisk helse settinger. Studien er gjennomført ved bruk av kvalitativ metode i form av semi-strukturert intervju og rammeanalyse. Forskerne refererer til tidligere studier (se 3.3 Sample).

## 3. Is there a direct comparison that provides an additional frame of reference?

HINT: This may either be **external**

:

**Or internal :**

e.g. contrast with, or similarity to, other studies

e.g. contrast with, or similarity to, other user groups within the study

e.g. contrast with, or similarity to, the same group at different geographical locations or at a different time period.

Yes

Can't Tell

No

**Is it worth continuing?**

<b>Detailed Questions</b>			
<b>4. Were those involved in collection of data also involved in delivering a service to the user group[1]?</b>			
HINT : It may not always be possible to separate researchers from service deliverers but consider has the service deliverers' perspective been acknowledged explicitly and to what extent have the questions in the user study been generated elsewhere (e.g. a previously trialled or validated instrument or from a focus group)	Yes	Can't Tell	No
	Intervjuobjektene er pasienter ved fire sykehus i tre UK Mental Health Trusts.		
<b>5. Were the methods used in selecting the users appropriate[2] and clearly described?</b>			
HINT: <b>Type of sample:</b> Is it a convenience sample? Were participants self-selecting? Were key informants identified? Is it a randomly selected sample? Is it a comprehensive census or survey? <b>Size of sample:</b> Has a sample size calculation been undertaken? <b>Representativeness of sample:</b> Was the planned sample of users representative of all users (actual <u>and</u> eligible) who might be included in the study? Do the demographics of the sample (e.g. age, sex, staff grade, location) accurately reflect the demographics of the total population? Are any interests or motivations behind participation clearly identified? Are non-users included in the sampling frame?	Yes	Can't Tell	No

	Forskerne har beskrevet inklusjonskriterier (se 3.3).
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***B/ Are the results credible and repeatable?***

<b>6. Was the data collection instrument/method reliable?</b>			
HINT: If there is a questionnaire, survey form or interview schedule do the authors include it in their report? Do they refer to where a full copy might be found? Has the data collection instrument been used before? Have the authors adapted an existing questionnaire and, if so, have they used it appropriately?	Yes	Can't Tell	No
Datainnsamling og analyse av data (se 3.4 og 3.6) er godt beskrevet. Validitet og reliabilitet er beskrevet i 3.7.			
<b>7. What was the response rate and how representative were respondents of the population under study?</b>			
HINT: Consider not only the actual percentage of responses but also whether any specific subgroups were either over-represented or under-represented. Are reasons for non-response discussed? Have non-users been included in the analysis of responses?[3]	Det er god variasjon av alder. Av deltakerne er det 18 kvinner og 8 menn. Dette kan ha påvirket resultatet.		
<b>8. Are the results complete and have they been analysed in an easily interpretable way?</b>			
HINT: Consider choices involved in analysis <b>and</b> in presentation. Have all variables identified earlier in the study been analysed[4]? If not, why not?	Yes	Can't Tell	No

<b>9. Are any limitations in the methodology (that might have influenced results) identified and discussed[5]?</b>
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HINT: Consider whether the authors give a clear picture of how the study might best be done. Would it be possible for you to replicate the study from the information given? Is there enough detail of any data collection instrument for you to reproduce it?	Yes	Can't Tell	No
<b>10. Are the conclusions based on an objective interpretation of the results?</b>			
HINT: Do the authors base their conclusions on findings from their experimental data? Can you be sure that they are not presenting their data merely to substantiate some preconceived ideas?	Yes	Can't Tell	No

*C/ Will the results help me in my own information practice*

<b>11. Can the results be applied to your local population?</b>			
HINT: The burden of proof is on you to identify any ways in which your local population might differ from that in the study.	Yes	Can't Tell	No
<i>If NO, are you able to use the same <b>methodology (if valid)</b> with your local population?</i>			
	Yes	Can't Tell	No
<b>12. What are the implications of the study for your practice?</b>			
<b>In terms of current deployment of services?:</b>			
Studien kan anvendes når en som vernepleier arbeider med personer med eskalerende atferd.			
<b>In terms of cost?:</b>			
Studien sier ikke noe om kostnader, men de kommunikative ferdighetene som kommer frem i studien kan anvendes uten kostnader. Likevel kan deler av artikkelen tolkes som om at det er behov for økt bemanning.			

<b>In terms of the expectations or attitudes of your users?:</b>
De-eskalering krever at tjenestemottaker har en viss selvregulering.
<b>13. What additional information do you need to obtain locally to assist you in responding to the findings of this study?</b>
Sammenlikning med andre studier

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[1]Cp. Greenhalgh. What was the researcher's perspective and has this been taken into account?

[2]Cp. Greenhalgh. How were the setting and the subjects selected?

[3]Cp. Intention to treat analysis.

[4]Cp. Accounting for withdrawals and drop outs. Data on how the user group is similar to other groups is also useful in planning services.

[5]Cp. Greenhalgh. Was the qualitative approach appropriate? What methods did the researcher use for collecting data - and are they discussed in enough detail?

## Artikkel 3:

### The support-control continuum: An investigation of staff perspectives on factors influencing the success or failure of de-escalation techniques for the management of violence and aggression in mental health settings (2017)

#### Appraising a User Study

#### Key questions to help you make sense of a user study

##### General comments

Three broad issues need to be considered when appraising a user study:

A/ To what extent is the study a close representation of the "truth" (validity)?

B/ Are the results credible and repeatable (reliability)?

C/ Will the results help me in my own information practice (applicability)?

##### *A/ Is the study a close representation of the truth?*

Screening Questions			
<b>1. Does the study address a clearly focused issue?</b>			
<p>HINT: An issue can be "focused" in terms of :</p> <ul style="list-style-type: none"> <li>· The <b>population</b> (user group) studied</li> <li>· The <b>intervention</b> (service or facility) provided.</li> </ul> <p>Is it clearly defined <b>and</b> is it a useful definition?</p> <ul style="list-style-type: none"> <li>· The <b>outcomes</b> (quantifiable or qualitative) measured</li> </ul>			
	Yes	Can't Tell	No
	P= tjenesteytere på psykiatrisk sykehus I= suksess og feil ved bruk av de- eskaleringsteknikker O= kvalitativt		

<b>2. Is a good case made for the approach that the authors have taken?</b>				
HINT: Do the authors state how they identified the problem and provide a justification for why they have chosen to examine it? Do they state in what way their chosen methodology is appropriate to the question? Consider, too, whether the study:		Yes	Can't Tell	No
<ul style="list-style-type: none"> <li>· Refers to previous work that has looked at the <b>same user group</b></li> <li>· Refers to previous work that has looked at the <b>same service or facility</b></li> <li>· Utilises a <b>methodology or data collection instruments</b> that have been used in previous user studies</li> </ul>		De-eskaleringsteknikker er anbefalt i møte med vold og aggresjon i psykiatrien, likevel ser en at mer restriktive praksiser blir tatt i bruk. Forskerne ønsker derfor å se på hvorfor teknikken feiler eller fungerer. For å finne ut av dette brukte de semi-strukturerte intervju. De henviser til andre forskere som har forsket på samme brukergruppe og sammenligner funnene.		
<b>3. Is there a direct comparison that provides an additional frame of reference?</b>				
HINT: This may either be <b>external</b> :		Yes	Can't Tell	No
<b>Or internal :</b> e.g. contrast with, or similarity to, other studies e.g. contrast with, or similarity to, other user groups within the study e.g. contrast with, or similarity to, the same group at different geographical locations or at a different time period.		Forskerne mener å finne ulike studier med både likheter og ulikheter i deres funn. For eksempel finner de likheter i at mennesker med ruslidelse som dobbeltdiagnose ofte hadde høyere risiko for å utøve vold.		
<b>Is it worth continuing? Yes</b>				

<b>Detailed Questions</b>			
<b>4. Were those involved in collection of data also involved in delivering a service to the user group[1]?</b>			
HINT : It may not always be possible to separate researchers from service deliverers but consider has the service deliverers' perspective been acknowledged explicitly and to what extent have the questions in the user study been generated elsewhere (e.g. a previously trialled or validated instrument or from a focus group)	Yes	Can't Tell	No
<b>5. Were the methods used in selecting the users appropriate[2] and clearly described?</b>			
HINT: <b>Type of sample:</b> Is it a convenience sample? Were participants self-selecting? Were key informants identified? Is it a randomly selected sample? Is it a comprehensive census or survey? <b>Size of sample:</b> Has a sample size calculation been undertaken? <b>Representativeness of sample:</b> Was the planned sample of users representative of all users (actual <u>and</u> eligible) who might be included in the study? Do the demographics of the sample (e.g. age, sex, staff grade, location) accurately reflect the demographics of the total population? Are any interests or motivations behind participation clearly identified? Are non-users included in the sampling frame?	Yes	Can't Tell	No



	Målrettet prøvetiltaksnærming ble brukt for å få ulikheter blant deltakerne. Deltakerne hadde ulikt kjønn, alder, erfaring og roller.
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***B/ Are the results credible and repeatable?***

<b>6. Was the data collection instrument/method reliable?</b>			
HINT: If there is a questionnaire, survey form or interview schedule do the authors include it in their report? Do they refer to where a full copy might be found? Has the data collection instrument been used before? Have the authors adapted an existing questionnaire and, if so, have they used it appropriately?	Yes	Can't Tell	No
	Det står hvilket spørreskjema som er brukt og noen av skjemaene er tatt med.	Det kan se ut som at det ene skjemaet ikke er tatt med.	
<b>7. What was the response rate and how representative were respondents of the population under study?</b>			
HINT: Consider not only the actual percentage of responses but also whether any specific subgroups were either over-represented or under-represented. Are reasons for non-response discussed? Have non-users been included in the analysis of responses?[3]	Det er god variasjon. De som har jobbet under 2 år er noe underrepresentert og de i aldersgruppen 44-60. Forskerne begrunner valg av representanter godt.		
<b>8. Are the results complete and have they been analysed in an easily interpretable way?</b>			

HINT: Consider choices involved in analysis <b>and</b> in presentation. Have all variables identified earlier in the study been analysed[4]? If not, why not?	Yes	Can't Tell	No

**9. Are any limitations in the methodology (that might have influenced results) identified and discussed[5]?**

HINT: Consider whether the authors give a clear picture of how the study might best be done. Would it be possible for you to replicate the study from the information given? Is there enough detail of any data collection instrument for you to reproduce it?

Yes

Can't Tell

No

**10. Are the conclusions based on an objective interpretation of the results?**

HINT: Do the authors base their conclusions on findings from their experimental data? Can you be sure that they are not presenting their data merely to substantiate some preconceived ideas?

Yes

Can't Tell

No

*C/ Will the results help me in my own information practice*

**11. Can the results be applied to your local population?**

HINT: The burden of proof is on you to identify any ways in which your local population might differ from that in the study.

Yes

Can't Tell

No

*If NO, are you able to use the same methodology (if valid) with your local population?*

Yes

Can't Tell

No

<b>12. What are the implications of the study for your practice?</b>
<b>In terms of current deployment of services?:</b>
Studien viser at en som vernepleier bør fokusere på bruken av støtteteknikker som de-eskaleringsmetode. En bør i stor grad unngå bruk av ikke-fysiske kontrollteknikker ettersom det var tendenser til økt aggresjon ved bruk av dette.
<b>In terms of cost?:</b>
Ikke beskrevet.
<b>In terms of the expectations or attitudes of your users?:</b>
Noen teknikker for de-eskalering krever at tjenestemottaker har en viss selvregulering.
<b>13. What additional information do you need to obtain locally to assist you in responding to the findings of this study?</b>
Ingen kommentar.

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[1]Cp. Greenhalgh. What was the researcher's perspective and has this been taken into account?

[2]Cp. Greenhalgh. How were the setting and the subjects selected?

[3]Cp. Intention to treat analysis.

[4]Cp. Accounting for withdrawals and drop outs. Data on how the user group is similar to other groups is also useful in planning services.

[5]Cp. Greenhalgh. Was the qualitative approach appropriate? What methods did the researcher use for collecting data - and are they discussed in enough detail?