The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>If a patient presents with suspected rheumatoid arthritis (RA) then he/she should be referred to and seen by a specialist (preferably a rheumatologist) for confirmation of diagnosis within 6 weeks after the onset of symptoms.</td>
</tr>
</tbody>
</table>

This indicator is applicable to our institution □ yes □ no (If not, explain in the comment field)

Data can be delivered for this indicator □ yes □ no (If not, explain in the comment field)

**Numerator**: Number of patients with suspected RA seen by a specialist within 6 weeks after onset of symptoms over the past 12 months.

Answer: x patients

**Denominator**: All patients with suspected RA referred to a specialist over the past 12 months.

Answer: x patients

\[
\text{Numerator/Denominator} = \frac{\text{Numerator}}{\text{Denominator}} = \text{Percentage of patients with suspected RA seen by a specialist within 6 weeks after onset of symptoms}
\]

**Data source(s)**
- Register
- Patient record, paper or electronic
- Survey
- Other: ..................................................

**How were the figures and values provided in this survey retrieved?**
- Selection
- Random
- By proper calculation
- By estimated values

**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>If a patient is newly diagnosed with RA, then he or she should be given individually tailored education by relevant health professionals about the natural history, treatment, and self management of the disease within 3 months</td>
</tr>
<tr>
<td>This indicator is applicable to our institution □ yes □ no (If not, explain in the comment field)</td>
</tr>
<tr>
<td>Data can be delivered for this indicator □ yes □ no (If not, explain in the comment field)</td>
</tr>
</tbody>
</table>

**Numerator:** Number of patients newly diagnosed with RA who have been given individually tailored education about the natural history, treatment, and self management of the disease within 3 months after diagnosis over the past 12 months.

Answer: x patients

**Denominator:** All patients diagnosed with RA over the past 12 months.

Answer: x patients

**Numerator/Denominator** = Percentage of patients diagnosed with RA with a documentation that they have received individually tailored education within 3 months after diagnosis.

**Data source(s)**

- □ Register
- □ Patient record, paper or electronic
- □ Survey
- □ Other: ..................................................

**How were the figures and values provided in this survey retrieved?**

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- □ Random
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**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

(Structure Indicator)

HCQI RA 3

Rheumatology practices should provide information (written or website) on how a patient can contact the practice for urgent consultations (in case of flares/worsening of the disease, serious side effects)

This indicator is applicable to our institution  □ yes □ no  (If not, explain in the comment field)

Is standardized information (written or website) on how a patient can contact the practice for urgent consultations (in case of flares/worsening of the disease, serious side effects) provided to all patients with RA in the rheumatology practice where you work?

□ yes  □ no (If not, explain in the comment field)

Comments:
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

HCQI RA 4

If a patient is diagnosed with RA and the target (=remission or low disease activity) is not attained then follow up visit should be scheduled by a rheumatologist within 3 months and when the target is attained a rheumatologist or a specialized nurse in rheumatology should schedule follow up visits at least once a year.

This indicator is applicable to our institution □ yes □ no  (If not, explain in the comment field)

Data can be delivered for this indicator □ yes □ no  (If not, explain in the comment field)

A. Numerator: Number of patients with RA over the past 12 months with a documented follow up visit with a rheumatologist within 3 months when the target is not attained.

Answer: x patients

Denominator: All patients with RA and the target not attained over the past 12 months

Answer: x patients

Numerator/Denominator =

Percentage of patients with RA with a documented follow up visit within 3 months when the target is not attained.

B. Numerator: Number of patients with RA over the past 12 months with a documented follow up visit with a rheumatologist/specialized nurse in rheumatology within or at one year after remission was confirmed.

Answer: x patients

Denominator: All patients with RA in remission over the past 12 months

Answer: x patients

Numerator/Denominator =

Percentage of patients with RA in remission with a follow up visit scheduled within or at one year after remission was confirmed.

Data source(s)

□ Register
□ Patient record, paper or electronic
□ Survey
□ Other: ............................................
<table>
<thead>
<tr>
<th>How were the figures and values provided in this survey retrieved?</th>
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<td>□ By estimated values</td>
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<tr>
<td><strong>Comments:</strong></td>
</tr>
</tbody>
</table>
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

**HCQI RA 5**

If a patient is diagnosed with RA and there are joint damage/soft tissue problems that may be solved by surgery then the patient should be assessed by an orthopedic surgeon within 3 months.

This indicator is applicable to our institution  □ yes  □ no  (If not, explain in the comment field)

Data can be delivered for this indicator  □ yes  □ no  (If not, explain in the comment field)

**Numerator:** Number of patients with RA over the past 12 months assessed by an orthopedic surgeon within 3 months when there are joint damage/soft tissue problems that may be solved by surgery.

Answer: x patients

**Denominator:** All patients with RA over the past 12 months who have joint damage/soft tissue problems that may be solved by surgery.

Answer: x patients

**Numerator/Denominator** = Percentage of patients with RA with a documented assessment by an orthopedic surgeon within 3 months when there are joint damage/soft tissue problems that may be solved by surgery.

**Datasource(s)**

□ Register
□ Patient record, paper or electronic
□ Survey
□ Other: ........................................................................

**How were the figures and values provided in this survey retrieved?**

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□ By proper calculation
□ By estimated values

**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>If a patient is diagnosed with RA, then a rheumatologist and/or relevant health professionals from the multidisciplinary team should assess and document the following variables: 1) a measure of disease activity such as composite scores like DAS 28 or any of its variants CDAI or S-DAI, 2) structural damage (using the best available method, e.g. x-ray, MRI, ultrasound), 3) functional status, (e.g.HAQ), and 4) labor force participation. The assessment and documentation should occur at baseline and thereafter at appropriate time intervals, at least annually for 1, 3 and 4.</td>
</tr>
</tbody>
</table>

This indicator is applicable to our institution □ yes □ no (If not, explain in the comment field)

Data can be delivered for this indicator □ yes □ no (If not, explain in the comment field)

A. **Numerator:** Number of patients diagnosed with RA with a documentation of assessed disease activity, structural damage, functional status, and labor force participation at baseline over the past 12 months

Answer: x patients

**Denominator:**
All patients with new RA seen over the past 12 months.

Answer: x patients

**Numerator/Denominator =**
Percentage of patients diagnosed with RA with a record of assessed disease activity, functional status, structural damage and labor force participation at baseline

B.

**Numerator:** Number of patients diagnosed with RA with a documented assessment of disease activity, structural damage, functional status, and labor force participation at appropriate time intervals over the past 12 months.

**Denominator:**
All patients with RA seen over the past 12 months.

**Numerator/Denominator =**
Percentage of patients diagnosed with RA with a documented assessment of disease activity, functional status, structural damage and labor force participation at appropriate time intervals.

**Data source(s)**

- [ ] Register
- [ ] Patient record, paper or electronic
- [ ] Survey
- [ ] Other: ........................................


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The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>If a patient has RA, then he/she should have a treatment plan developed between him/her and his/her clinician/health professionals at each visit.</td>
</tr>
</tbody>
</table>

This indicator is applicable to our institution  □ yes  □ no  (If not, explain in the comment field)

Data can be delivered for this indicator  □ yes  □ no  (If not, explain in the comment field)

**Numerator:** Number of patients with RA with a documented treatment plan developed at each visit over the past 12 months

Answer: x patients

**Denominator:** All patients with RA seen over the past 12 months.

Answer: x patients

Numerator/Denominator = Percentage of patients with RA and documentation of a developed treatment plan at each visit

**Data source(s)**

- Register
- Patient record, paper or electronic
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- Other: ........................................

**How were the figures and values provided in this survey retrieved?**

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**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 8</th>
</tr>
</thead>
</table>

If a patient is diagnosed with RA then review of comorbidities, adverse events and risk factors related to pharmacological therapy should be performed at least annually.

This indicator is applicable to our institution □ yes □ no   (If not, explain in the comment field)

Data can be delivered for this indicator □ yes □ no   (If not, explain in the comment field)

**Numerator:** Number of patients with RA with a review of comorbidities, adverse events, and risk factors related to pharmacological therapy at least once over the past 12 months.

**Answer:** x patients

**Denominator:** All patients with RA seen over the past 12 months.

**Answer:** x patients

Numerator/Denominator =
Percentage of patients with RA with a documented review of comorbidities, adverse events, risk factors at least once over the past 12 months.

**Data source(s)**

- Register
- Patient record, paper or electronic
- Survey
- Other: .............................................

**How were the figures and values provided in this survey retrieved?**

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**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 9</th>
</tr>
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<tbody>
<tr>
<td>If a patient is diagnosed with RA and therapy with a biologic disease-modifying antirheumatic drug (DMARD) is prescribed then a tuberculosis screening should be performed and results interpreted before therapy start.</td>
</tr>
</tbody>
</table>

This indicator is applicable to our institution  □ yes □ no  (If not, explain in the comment field)

Data can be delivered for this indicator  □ yes □ no  (If not, explain in the comment field)

**Numerator:** Number of patients with RA and a tuberculosis screening performed and results interpreted before starting therapy with a biologic DMARD over the past 12 months.

Answer: x patients

**Denominator:** All patients with RA who has started with biologic DMARD therapy over the past 12 months.

Answer: x patients

Numerator/Denominator = Percentage of patients with a diagnosis of RA who have a documented tuberculosis screening performed and results interpreted before receiving a first course of therapy using a biologic DMARD.

**Data source(s)**

- □ Register
- □ Patient record, paper or electronic
- □ Survey
- □ Other: .............................................

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The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 10</th>
</tr>
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<tbody>
<tr>
<td>A rheumatologist should intensify disease modifying medication when disease activity is moderate* or high*</td>
</tr>
<tr>
<td>* According to the EULAR recommendations</td>
</tr>
</tbody>
</table>

This indicator is applicable to our institution  □ yes  □ no  (If not, explain in the comment field)

Data can be delivered for this indicator  □ yes  □ no  (If not, explain in the comment field)

**Numerator:** Number of patients with RA with moderate or high disease activity and medication intensified over the past 12 months.

Answer: x patients

**Denominator:** Total number of RA patients with moderate or high disease activity over the past 12 months.

Answer: x patients

Numerator/Denominator = Percentage of patients with moderate or high disease activity with a documentation of intensified medication over the past 12 months

**Data source(s):**

- □ Register
- □ Patient record, paper or electronic
- □ Survey
- □ Other: ..............................................

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**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

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<thead>
<tr>
<th>HCQI RA 11</th>
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<tbody>
<tr>
<td>If a patient is newly diagnosed with RA then a referral to a relevant health professional for instruction on an individualized exercise program including advice for physical activity, range of motion-, muscle strengthening- and aerobic exercises should be provided within 3 months.</td>
</tr>
<tr>
<td>This indicator is applicable to our institution □ yes □ no (If not, explain in the comment field)</td>
</tr>
<tr>
<td>Data can be delivered for this indicator □ yes □ no (If not, explain in the comment field)</td>
</tr>
</tbody>
</table>

**Numerator:** Number of patients newly diagnosed with RA with referral to a relevant health professional for exercise within 3 months over the past 12 months

Answer: x patients

**Denominator:** All patients with newly diagnosed RA over the past 12 months.

Answer: x patients

Numerator/Denominator = Percentage of patients newly diagnosed with RA with a documented referral to a relevant health professional for exercise within 3 months after diagnosis

**Data source(s)**

- Register
- Patient record, paper or electronic
- Survey
- Other: .............................................

**How were the figures and values provided in this survey retrieved?**

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**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQ RA 12</th>
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<tbody>
<tr>
<td>If a patient is diagnosed with RA and reports difficulties in ambulatory and/or non-ambulatory activities of daily living then the need of assistive devices, appropriate orthoses and environmental adaptations should be assessed and addressed.</td>
</tr>
</tbody>
</table>

This indicator is applicable to our institution  □ yes □ no  (If not, explain in the comment field)

Data can be delivered for this indicator  □ yes □ no  (If not, explain in the comment field)

**Numerator:**  Number of patients with RA and reported difficulties in ambulatory/non-ambulatory activities of daily living over the past 12 months with documentation that the need of devices/orthoses/adaptations has been assessed and addressed.

Answer: x patients

**Denominator:**  All patients with RA who have reported difficulties in ambulatory/non-ambulatory activities of daily living over the past 12 months.

Answer: x patients

**Numerator/Denominator =**
Percentage of patients with RA and reported difficulties in ambulatory and/or non-ambulatory activities of daily living with a documentation that the need of devices/orthoses/adaptations has been assessed and addressed

**Data source(s)**

- □ Register
- □ Patient record, paper or electronic
- □ Survey
- □ Other: ..........................................................

**How were the figures and values provided in this survey retrieved?**

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**Comments:**
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

(Structure indicator)

<table>
<thead>
<tr>
<th>HCQI RA 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rheumatology practices should have the ability to at least annually calculate and record (electronically or on paper) composite scores like DAS 28 or any of its variants CDAI or SDAI, for all patients with RA.</td>
</tr>
<tr>
<td>This indicator is applicable to our institution □ yes □ no (If not, explain in the comment field)</td>
</tr>
<tr>
<td>Does your practice have the facilities to calculate and record (electronically or on paper) composite scores like DAS 28 or any of its variants CDAI or SDAI, for all patients with RA.?</td>
</tr>
<tr>
<td>□ yes □ no (If not, explain in the comment field)</td>
</tr>
</tbody>
</table>

Comments:
The relevant patient group is adults with a diagnosis of rheumatoid arthritis (RA)

<table>
<thead>
<tr>
<th>HCQI RA 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>If a patient is diagnosed with active RA (i.e. DAS* 28 over 3.2) then the disease activity should be low (i.e. DAS 28 below 3.2) 6 months after treatment has started.</td>
</tr>
<tr>
<td>*or another composite score for disease activity</td>
</tr>
<tr>
<td>This indicator is applicable to our institution □ yes □ no (If not, explain in the comment field)</td>
</tr>
<tr>
<td>Data can be delivered for this indicator □ yes □ no (If not, explain in the comment field)</td>
</tr>
</tbody>
</table>

**Numerator**: Number of patients over the past 12 months with active RA at treatment start and with low disease activity 6 months after treatment start.

Answer: x patients

**Denominator**: All patients over the past 12 months with active RA at treatment start and followed over 6 months.

Answer: x patients

**Numerator/Denominator** = Percentage of patients with RA with active RA at treatment start and low disease activity 6 months after treatment start.

**Data source(s)**

- Register
- Patient record, paper or electronic
- Survey
- Other: ..................................................

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