Psoriasis Comorbidity Pathway

Assess the following comorbid conditions in patients with psoriasis:

**Psoriatic Arthritis**
- Do you have a diagnosis of psoriatic arthritis?
  - Yes
    - Assess for other psoriatic arthritis symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Cardiovascular Disease**
- Do you have a history of cardiovascular disease?
  - Yes
    - Assess for other cardiovascular risk factors.
  - No
    - Proceed to next section if other risk factors are present.

**Metabolic Syndrome**
- Have you been diagnosed with metabolic syndrome?
  - Yes
    - Assess for other metabolic syndrome symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Inflammatory Disease**
- Do you have a history of inflammatory bowel disease?
  - Yes
    - Assess for other inflammatory bowel disease symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Mental Health**
- Do you have a history of mental health disorders?
  - Yes
    - Assess for other mental health disorders.
  - No
    - Proceed to next section if other symptoms are present.

**Renal Disease**
- Do you have a history of renal disease?
  - Yes
    - Assess for other renal disease symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Quality of Life**
- Do you have any difficulties with interpersonal relations or social productivity?
  - Yes
    - Assess for other quality of life issues.
  - No
    - Proceed to next section if other symptoms are present.

**Malignancy**
- Do you have a history of malignancy?
  - Yes
    - Assess for other malignancy symptoms.
  - No
    - Proceed to next section if other symptoms are present.

Reference:
1. www.aad.org - American Academy of Dermatology
2. Psoriasis and Comorbid Conditions - AAD Guidelines
3. Psoriasis and Cardiovascular Disease - AAD Guidelines
4. Psoriasis and Mental Health - AAD Guidelines
5. Psoriasis and Renal Disease - AAD Guidelines
6. Psoriasis and Quality of Life - AAD Guidelines
7. Psoriasis and Malignancy - AAD Guidelines

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**Psoriasis and Cardiovascular Disease**

- Does your heart rate exceed 85 beats per minute?
  - Yes
    - Assess for other cardiovascular risk factors.
  - No
    - Proceed to next section if other symptoms are present.

- Have you been diagnosed with hypertension?
  - Yes
    - Assess for other hypertension symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Psoriasis and Metabolic Syndrome**

- Have you been diagnosed with metabolic syndrome?
  - Yes
    - Assess for other metabolic syndrome symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Psoriasis and Inflammatory Disease**

- Do you have a history of inflammatory bowel disease?
  - Yes
    - Assess for other inflammatory bowel disease symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Psoriasis and Mental Health**

- Do you have a history of mental health disorders?
  - Yes
    - Assess for other mental health disorders.
  - No
    - Proceed to next section if other symptoms are present.

**Psoriasis and Renal Disease**

- Do you have a history of renal disease?
  - Yes
    - Assess for other renal disease symptoms.
  - No
    - Proceed to next section if other symptoms are present.

**Psoriasis and Quality of Life**

- Do you have any difficulties with interpersonal relations or social productivity?
  - Yes
    - Assess for other quality of life issues.
  - No
    - Proceed to next section if other symptoms are present.

**Psoriasis and Malignancy**

- Do you have a history of malignancy?
  - Yes
    - Assess for other malignancy symptoms.
  - No
    - Proceed to next section if other symptoms are present.

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**Psoriasis Comorbidity Pathway**

**Psoriatic Arthritis**
- Screening: Psoriatic Arthritis and Cardiometabolic Disease
- Treatment: DMARDs, biological therapies

**Cardiovascular Disease**
- Screening: Lipid screening, blood pressure, fasting glucose, HbA1c
- Treatment: Statins, ACE inhibitors, angiotensin receptor blockers

**Metabolic Syndrome**
- Screening: Waist circumference, fasting glucose, triglycerides, HDL cholesterol
- Treatment: Lifestyle modifications, medications

**Inflammatory Disease**
- Screening: Inflammatory bowel disease questionnaire
- Treatment: Medications, surgery

**Mental Health**
- Screening: Depression screening, anxiety screening
- Treatment: Psychotherapy, medications

**Renal Disease**
- Screening: Renal function tests, proteinuria
- Treatment: Medications, dialysis

**Quality of Life**
- Screening: Quality of life questionnaire
- Treatment: Lifestyle modifications, medications

**Malignancy**
- Screening: Cancer screening
- Treatment: Surgery, chemotherapy, radiation therapy

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**Psoriasis and Comorbid Conditions**

- Psoriasis and Cardiovascular Disease
- Psoriasis and Metabolic Syndrome
- Psoriasis and Inflammatory Disease
- Psoriasis and Mental Health
- Psoriasis and Renal Disease
- Psoriasis and Quality of Life
- Psoriasis and Malignancy