# PSO Patient Care Gap Map

# **Information Included**

- End-To-End Patient Journey
  - Emotional Map: The peaks and valleys of the patient's feelings.
  - Care Moment Map: The key moments of care, including touchpoints with the healthcare system, when patients receive care or guidance as they manage their disease.
  - Care Gap Map: The points along the journey where patients experience common care gaps. Meaning, places patients experience a pain point, have a problem, or have an unmet need.

# **How to Use:**

• Use the arrow keys to navigate through the pages, or click on the different parts of the interactive journey to move through the journey at your own pace.





Life Before

**Psoriasis** 

# **END-TO-END PATIENT JOURNEY**

Overarching Stages ( )



Care Moment Map ( )

Care Gap Map (•)



# Stage 1

(early disease experience)

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

Stage 2

(professional treatment)

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Stage 3

(treatment with biologics)

Accepting Chronic Condition

When patients first begin to experience symptoms through to receiving a psoriasis diagnosis

Stage 1 Care Gap Map ( )

After starting a prescription topical treatment and potentially trying several topicals, but before starting a biologic treatment

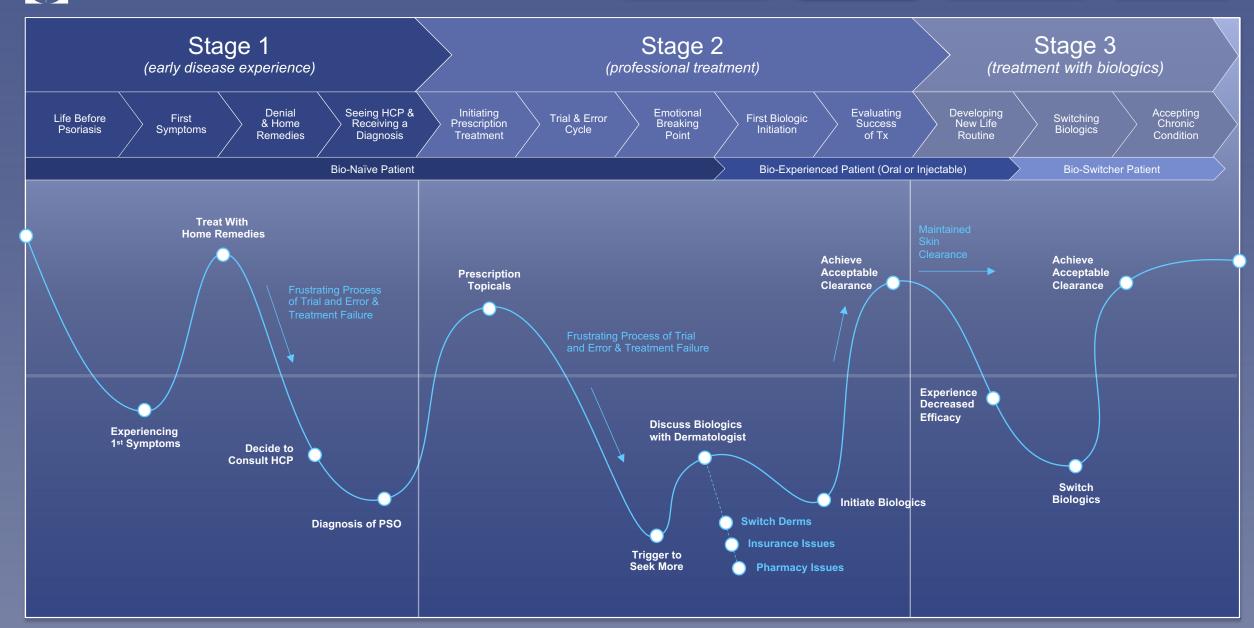
Stage 2 Care Gap Map

patients first start a biologic treatment

After psoriasis

Stage 3 Care Gap Map ( )







Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

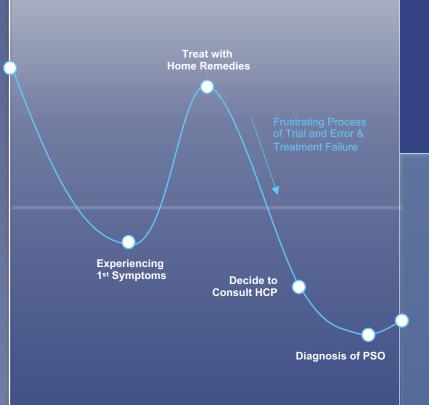
First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition



### **Defining Motivation:**

Patients seek to regain agency over their identity and the ability to attain their aspirational selves, dismissing any threats that might hinder their ability to express the self in the manner they desire.

### **Barriers Encountered:**

The patient's skin begins to flake beyond their ability to control it, and they are provided literal direction at their diagnosis in order to know what to do about it, paralyzing them in their ignorance.

### **FEELING**

- · Unable to reach their goals and attain the ideal self, patients experience feelings of dejection, disappointment and sadness at their lack of agency.
- Unable to accurately display the self they feel inside to others, patients experience feelings of agitation fearful that they are not able to appear in socially acceptable ways that will grant them the acceptance they desire.

### THINKING

- Feeling as though their symptoms are beginning to detract from who they know themselves to be, patients think that if they ignore their condition, they'll be able to diminish its effects.
- · Unable to control things on their own, patients' thoughts turn to finding professional assistance that will allow them to regain agency over their skin.

### DOING

- Patients attempt to institute control over their symptoms through the use of home remedies, lifestyle changes and hiding their skin blemishes
- Patients talk to close confidants who might shed some insight and seek out information online about what might be happening to them
- Patients visit a healthcare provider often beginning with a PCP before being referred to a specialist

(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

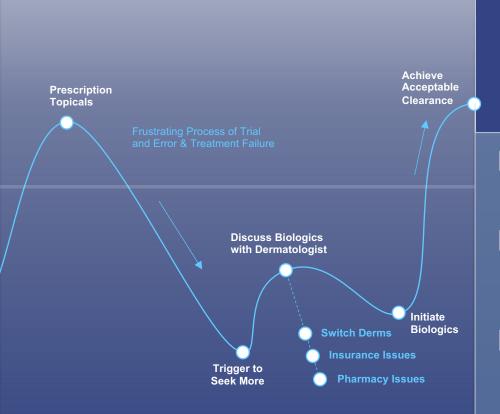
First Biologic Initiation

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### **Defining Motivation:**

Putting their aspirations aside, patients desire to establish a feeling of control in their lives once again. However, they soon learn to accept the transformation of the self and move forward in a new place of acceptance, integrating psoriasis into their identity.

### **Barriers Encountered:**

Patients are at the mercy of treatments and of the medical system providing the treatments. Their ability to reinstate the sense of self they desire is put in the hands of unknown factors – forcing a surrender of the self and an acceptance of an unplanned, and undesirable reality.

### **FEELING**

- · Feelings of frustration, desperation, and mourning occur as patients are unable to hold on to the self they once knew.
- · Patients land in a place of surrender trading agency for hope that they might achieve normalcy once again. This hope is paid off on when biologics begin to show the promise of emotional and physical clearance.

### THINKING

- · Patients begin to wonder what else is out there as the process of trial and error leads to disappointment after disappointment.
- · Patients begin to think that returning to normal may not ever happen, and so they turn their thoughts to what living life as a psoriasis sufferer could look like.
- · Patients think through the risks and rewards of biologics choosing to place their trust in a healthcare provider's recommendations

### DOING

- · Ask their healthcare provider for something more. They are introduced to biologics and the process of approvals they require. Trudge through the necessary steps to obtain treatment.
- · Begin the process of initiating biologics, learning how to administer treatment and adjust their lifestyle to accommodate the biologic's requirements.

Achieve **Acceptable** Clearance

Switch **Biologics** 

Experience Decreased

**Efficacy** 





Having accepted psoriasis as a permanent element of their identity, patients seek to maintain control over their sense of self in order to find peace with themselves able to live free of the constant cognitive burden of psoriasis and confident in their ability to express the self.

### **Barriers Encountered:**

Continued treatment failures and general unknowns that accompany psoriasis test the resolve of the newly transformed and accepted identity, creating moments of ongoing uncertainty throughout the journey.

### **FEELING**

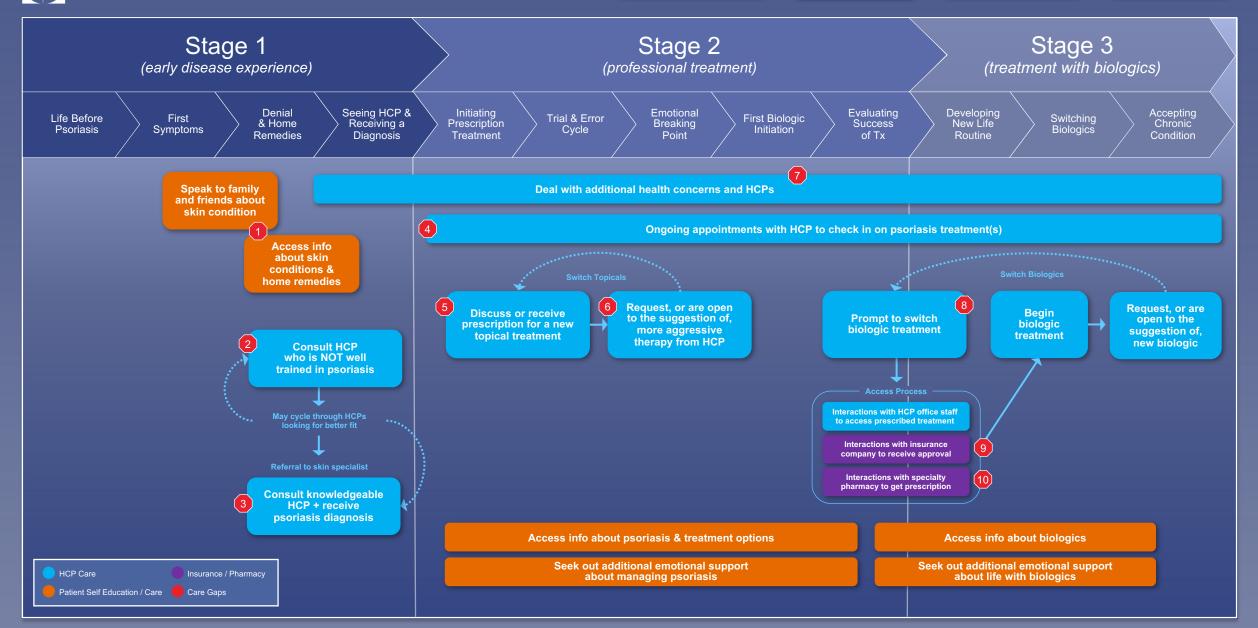
- With a new accepted frame of reference about who they are, patients are able to feel hopeful about a desired future that they are able to aspire to.
- Patients experience moments of doubt in the journey that test their resolve, but are confident in the biologic treatment class as a tool to help them maintain clear skin.

### **THINKING**

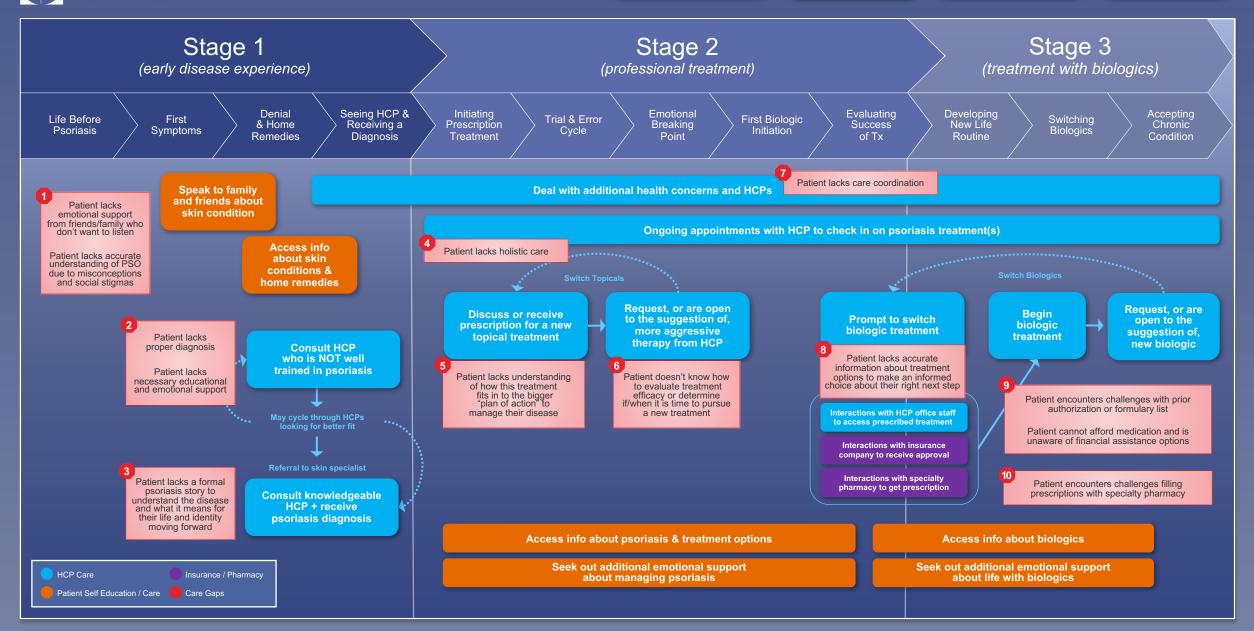
- · Patients are thinking about how to build a new lifestyle that incorporates their treatments and condition into it in a way that makes sense to them. In doing so, they are re-establishing control over their lives and the psoriasis which is a permanent part of it.
- In moments of switching, patients continue to evaluate whether their dermatologist is still on their side and has their best interests in mind. They think through what they hear about biologics (dosing, side effects, price, etc.) and determine if this will continue to fit in to the lifestyle they are creating for themselves.

### DOING

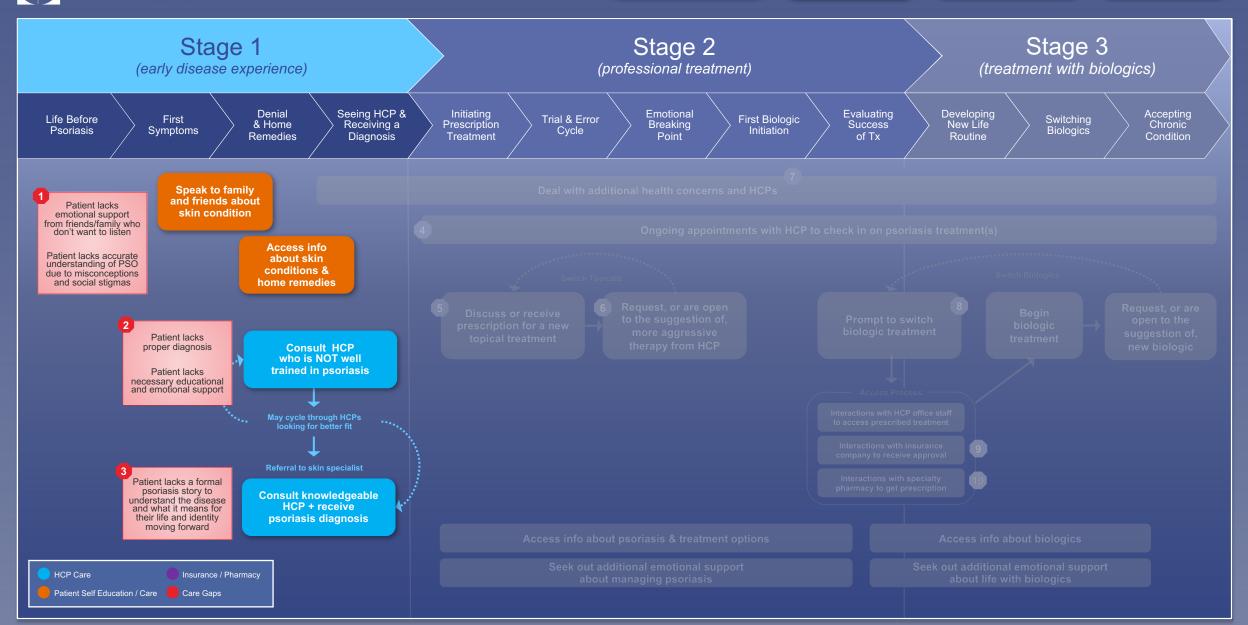
- · Continuing regular healthcare provider visits to measure the effectiveness of their treatment.
- Undergoing the necessary logistical burdens of initiating a biologic treatment.
- · Maintaining treatment routines in order to integrate the condition into their lives in a way that makes sense to them.



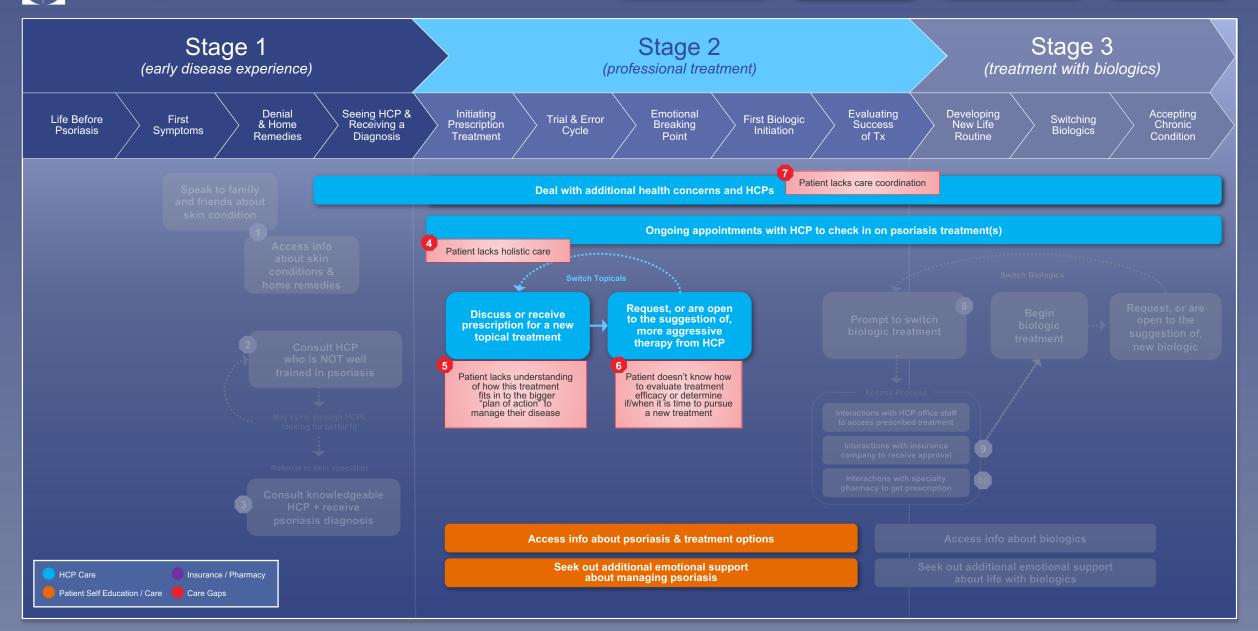




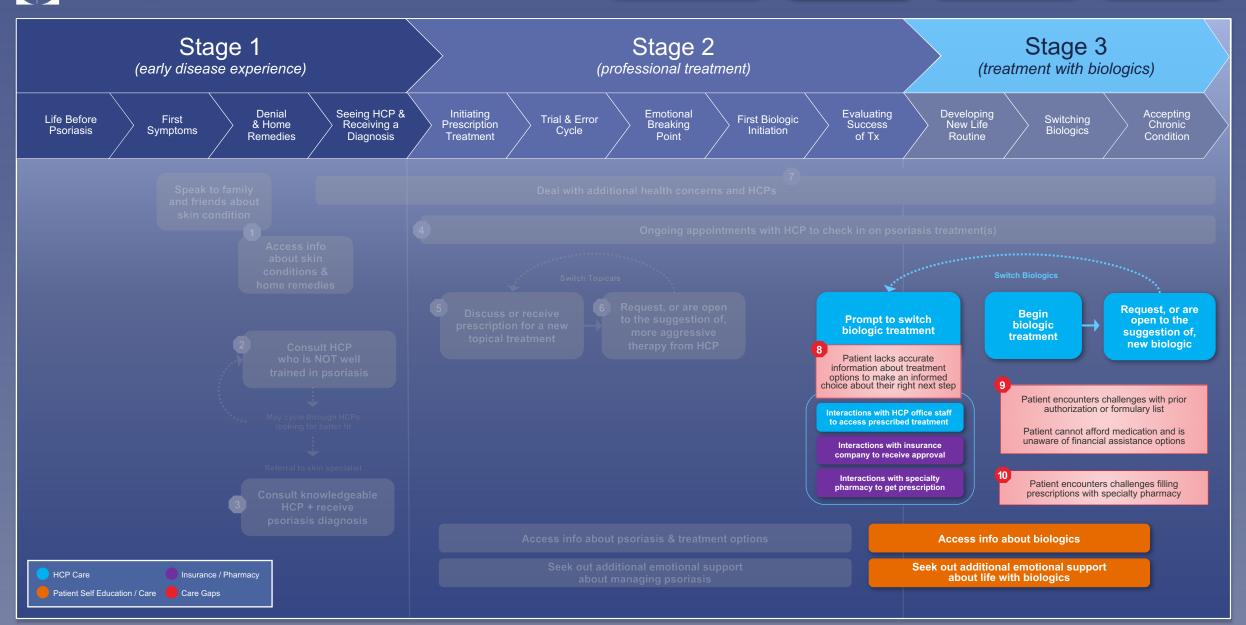












# Stage 1 (early disease experience)

### Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

Patient lacks emotional support from friends/family who don't want to listen

Patient lacks accurate understanding of PSO due to misconceptions and social stigmas

**HCP** Care

Patient Self Education / Care Care Gaps



### **CARE GAP #1**

# Seeking the Right Care Sooner



### **CARE MOMENT**

When people first seek help for their psoriasis symptoms, many default to resources outside the medical world. For example, they often go to friends and family for advice about what to do to manage the flaking skin or for emotional support. Unfortunately, they often fail to help patients. For example, instead of offering empathy, friends and family might be repulsed by the condition or dismiss it as a surface-level problem. Worse yet, they may introduce misconceptions about psoriasis that fuel social stigmas. Ultimately, this can leave patients feeling isolated and ostracized.

Many patients also turn to the internet to self-diagnose, seek to understand their condition, and/or search for ways to manage their condition. However, the internet may provide inaccurate information about the disease and offer up ineffective home remedies that leave patients feeling out of control.

### **CARE GAP**

Psoriasis patients may lack the key things they need when first experiencing symptoms: the knowledge they have psoriasis, an accurate understanding of the condition (what it is, what causes it), a plan to manage the condition, and emotional support as they navigate it.



Insurance / Pharmacy

# Stage 1 (early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

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First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

Patient lacks proper diagnosis Patient lacks necessary educational and emotional support

HCP Care Insurance / Pharmacy Patient Self Education / Care Care Gaps

### **CARE GAP #2**

# Consulting an HCP with Adequate Psoriasis Training



### **CARE MOMENT**

If a patient consults a healthcare provider who is NOT well trained in psoriasis, it can result in a misdiagnosis or minimization of the disease that lead to unnecessary physical and emotional discomfort. While this drives some patients to seek out a doctor who is "a better fit," other patients may become resigned to the condition and its mismanagement.

### **CARE GAP**

Psoriasis patients may lack a proper diagnosis, an effective course of treatment and/or the tools to manage their condition, and the necessary educational and emotional support.







# Stage 1 (early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

Patient lacks a formal psoriasis story to understand the disease and what it means for their life and identity

moving forward

**HCP** Care Insurance / Pharmacy Patient Self Education / Care Care Gaps

### **CARE GAP #3**

# Understanding the Psoriasis Story



### **CARE MOMENT**

When patients do receive a proper diagnosis and a plan to manage the condition, the first diagnosis conversation sets a foundation that prepares patients for the road ahead.

After all, psoriasis is more than a medical diagnosis – it is a complete altering of a patient's identity. It is something that they will always deal with and a life change that they need to learn how to integrate into their lives. This results in multiple layers of suffering for the patient - from the discomfort of their skin to the dejection at being unable to control their symptoms.

### **CARE GAP**

Psoriasis patients may lack a deeper understanding of what psoriasis will mean for their life (i.e., that it is a lifelong condition) or the extent to which it may impact them (e.g., emotionally).









(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

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Accepting Chronic Condition

Patient lacks holistic care



### **CARE GAP #4**

# Managing More Than the Skin



### **CARE MOMENT**

When managing psoriasis, it's all too easy for dermatologists to focus check-in appointments on the patient's skin and their current treatment. However, psoriasis can impact more than someone's skin. There may be significant comorbid conditions, like heart disease and depression, that must be diagnosed and managed alongside the patient's skin. These things can be missed altogether or be treated in silos with different healthcare providers.

In particular, a patient's mental health can become a gap in care. Psoriasis patients often feel isolated and encounter psychological struggles throughout their journey. Though different forms of emotional support exist (e.g., counseling, support groups, social media forums), an array of barriers prevents patients from utilizing them - whether it's patients dismissing their own psychological struggles or patients resisting support due to social stigma.

### **CARE GAP**

Psoriasis patients may lack holistic care for comorbid conditions (e.g., depression, heart disease, and obesity) - so these conditions might go undiagnosed or be managed in silos.







(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

Patient lacks understanding of how this treatment fits in to the bigger "plan of action" to manage their disease



### **CARE GAP #5**

# Seeing the Bigger Plan



### **CARE MOMENT**

The experience of discussing and beginning new treatments can feel like an emotional roller coaster. Patients may get their hopes up when their healthcare provider discusses a new treatment, but then feel disappointed when their insurer denies it. Once they begin a new treatment, the cycle of trial and error (providing short-term relief, but eventually failing) can be emotionally exhausting. When patients experience one of these setbacks, they can feel like a monumental end point if the patient is unaware of the bigger picture or plan.

### **CARE GAP**

Psoriasis patients may lack a broader understanding of how a new treatment fits in to the bigger "plan of action" their healthcare provider has to manage for their disease beyond this treatment.







(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

Patient doesn't know how to evaluate treatment efficacy or determine if/when it is time to pursue a new treatment



### **CARE GAP #6**

# Assessing the Current Treatment



### **CARE MOMENT**

As patients use a medication, it can be hard to objectively evaluate how well the treatment is working. Patients may have different expectations for clearance — either too high or too low. Also, the likelihood of seeking out new treatments decreases when patients experience adequate clearance, even if another treatment might offer them more.

Though patients do meet with HCPs throughout the year to assess treatment, check-ins are often scheduled at lengthy intervals that may not align with flare-ups and/or when a treatment is beginning to show signs of improvement. HCPs are often seeing patients in a moment in time that doesn't always capture the entirety of their experience.

### **CARE GAP**

Psoriasis patients may lack the tools needed to objectively evaluate the efficacy of their current treatment. Also, they may lack the perspective to determine if/when it is time to self-advocate for pursuing a new option.





(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

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Trial & Error Cvcle

**Emotional** Breaking Point

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Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

Patient lacks care coordination



**CARE GAP #7** 

# Coordination of Care



### **CARE MOMENT**

Today, care often occurs in silos. Healthcare providers may be unaware of other conditions a patient has and/or treatments they are taking - sometimes patients do not think to share this information, sometimes HCPs forget to inquire. If an HCP is unaware of other treatments a patient is taking, they won't know an additional treatment might be inadvisable due to potential contraindications.

Also, patients often need a team of healthcare providers to treat psoriasis and to manage its various comorbidities. However, healthcare providers sometimes fail to identify the need to make a referral and/or to help patients connect to the appropriate medical care. This is driven by a multitude of factors. For example, an HCP may feel they need to "stick to their lane" and not interfere with other specialties, or a patient's insurance coverage may not lend itself to coordinated care.

### **CARE GAP**

Psoriasis patients may lack coordination of care across healthcare providers. Specifically, healthcare providers may fail to make referrals to diagnose or monitor a comorbid condition and/or they be unaware of other diagnoses or how a related condition is being managed.









(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

Patient lacks accurate information about treatment

options to make an informed choice about their right next step

First **Symptoms** 

Denial & Home Remedies Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

**Evaluating** Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

**CARE GAP #8** 

Evaluating Whether a Biologic Is Right for Them



### **CARE MOMENT**

When it is time for psoriasis patients to consider biologics, it is often difficult for them to evaluate the new treatment option both rationally and emotionally.

For example, patients may minimize the effects of psoriasis because they perceive it as a disease that only impacts the skin (vanity) and are unaware of the long-term effects (CV issues). This is exacerbated by psoriasis communities and celebrities who champion the notion that psoriasis patients need to accept their disease with mantras like "love the skin you're in."

Patients also have a hard time assessing the potential efficacy and side effects of biologics - some dismiss biologic options ("it's not going to cure me"), while others are scared to use them.

### **CARE GAP**

Psoriasis patients may lack the empathetic, accurate information about treatment options they need to make an informed decision about if/when biologics are the right next step.







(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies

Patient encounters challenges with prior

authorization or formulary list

Patient cannot afford medication and is

unaware of financial assistance options

Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

### **CARE GAP #9**

Addressing Insurance Issues to Get a Prescribed Biologic



### **CARE MOMENT**

When psoriasis patients are prescribed a biologic treatment their healthcare provider believes is best, they may not be able to get affordable access to that medication. Patients might be under- or uninsured and unable to afford the prescribed treatment. If insured, their payer might require pre-authorizations or might not include that medication on its formulary. Even when their insurer approves a treatment, patients might be unable to afford the out-of-pocket costs (i.e., deductibles and coinsurance).

### **CARE GAP**

Psoriasis patients may lack access to a prescribed a treatment due to insurance coverage and affordability.







Previous Gap





(early disease experience)

Stage 2 (professional treatment)

Stage 3 (treatment with biologics)

Life Before Psoriasis

First **Symptoms** 

Denial & Home Remedies

Patient encounters challenges filling prescriptions with specialty pharmacy

Seeing HCP & Receiving a Diagnosis

Initiating Prescription Treatment

Trial & Error Cvcle

**Emotional** Breaking Point

First Biologic Initiation

Evaluating Success of Tx

Developing New Life Routine

Switching Biologics

Accepting Chronic Condition

**CARE GAP #10** 

Addressing Pharmacy Issues to Use a Prescribed Biologic



### **CARE MOMENT**

After patients overcome any issues surrounding insurance (e.g., pre-authorization), they may still experience challenges when trying to fill the prescription. They might not know how or where to find a specialty pharmacy to fill the prescription. Or they may encounter challenges with receiving their prescription when working with a mail-order pharmacy.

### **CARE GAP**

Psoriasis patients may lack the ability to physically get the treatment due to challenges filling the prescription with a specialty pharmacy.

**Previous Gap** 

