

## 1.5 Special Cases & Escalation Triggers

When certain triggers are detected during conversation, the Human Escalator agent classifies the situation and determines if human intervention is required.

### Service-Based Escalations

These occur when leads request services outside the standard weight loss/GLP-1 program:

#### 1. BHRT (Bioidentical Hormone Replacement Therapy)

##### **Trigger when lead mentions:**

- "low testosterone", "hormone replacement", "testosterone therapy"
- Any direct BHRT mention
- References to hormone pellets or pellet therapy

Escalate whenever these intents appear and send the BHRT template handoff.

**No Escalation Required:** Mentions of "hormones" in a general GLP-1/weight-loss context without explicit BHRT or pellet requests.

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#### 2. Healing Peptides

##### **Trigger when lead mentions:**

- "injury recovery", "healing", "therapeutic peptides"
- "joint pain" that is unrelated to weight loss efforts
- Specific compounds: BPC-157, TB-500, Wolverine stack, or requests to speed up musculoskeletal recovery

Escalate whenever these intents appear and send the Healing Peptides template handoff.

**No Escalation Required:** Typical soreness from workouts, plateaus, or "healing metabolism" during weight loss is not a healing-peptide cue.

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#### 3. Cognitive Peptides

##### **Trigger when lead mentions:**

- "memory", "focus", "cognitive enhancement"
- NAD or NAD+ protocols

Escalate whenever these intents appear and send the Cognitive Peptides template handoff.

**No Escalation Required:** Leads referencing energy, focus, or brain fog solely as GLP-1 side effects or weight-loss struggles.

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#### 4. Growth Hormone Peptides

### Trigger when lead mentions:

- "anti-aging", "muscle building", "growth hormone", "HGH"
- Skin elasticity concerns ("saggy skin") or body recomposition goals
- Compounds such as CJC, Sermorelin/Semorelin (misspellings included), Tesamorelin

Escalate whenever these intents appear and send the Growth Hormone Peptides template handoff.

**No Escalation Required:** Weight-loss-driven body composition or toning questions without HGH-specific language.

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## 5. International Lead

### Trigger when lead mentions:

- Location outside the United States (country names, "I'm in [non-US location]")
- Weight units in KG or Stone (non-US measurement systems)
- References to not being able to receive US shipments

Escalate whenever these intents appear and send the International Lead template handoff.

**No Escalation Required:** US-based leads or leads who haven't indicated their location.

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## Critical Escalations

These require immediate human intervention for safety or technical reasons.

Immediately flag a human operator and use the appropriate template whenever you detect:

- **Medical emergencies:** "can't breathe", "chest pain", "passing out", ambulance references
- **Severe medication reactions:** concerning side effects that require a medical provider
- **Safety concerns:** suicidal ideation, self-harm language, threats toward others
- **Persistent technical errors:** repeated complaints that forms, payment links, or calendars are broken
- **Under 18 leads:** any mention of the lead being younger than 18, with or without parental involvement
- **Parents asking about their children:** we need direct consent from the child; escalate for manual handling

## Sub-Agent Hand-offs

These occur when specialist agents lack information to fully answer questions:

- **Medical Expert Hand-offs:** When `dr_jones_brain` tool doesn't provide actionable answer for medical questions
- **Business Expert Hand-offs:** When `product_catalog` or knowledge base lacks requested information (promotions, specific product details)

## Handoff Templates

### Service Interests

**BHRT, Healing Peptides, Cognitive Peptides, Growth Hormone Peptides:**

Thank you for letting me know you are interested in learning more about [service\_label], we will get back to you first thing tomorrow morning

**International Lead:**

We can't ship meds outside the U.S., but we do coach clients all over the world. Coaching is actually the most powerful part of our program: weekly check-ins, unlimited support, and even a results guarantee in our top tier. I'll have someone reach out with more details :)

**Critical Escalations****Medical Emergency (can't breathe, chest pain, similar):**

I'm so sorry you're going through this. We are not equipped to handle emergencies over text. Please contact your prescribing provider or emergency services right away.

**Severe Medication Reaction:**

I'm so sorry you're experiencing that. We aren't able to help with severe reactions over text, so please reach out to your prescribing provider or emergency services immediately.

**Safety Concern (suicidal, self-harm):**

I hear how serious this feels. Please reach out to emergency services or the 988 Lifeline immediately so you can get help right now.

**Persistent Technical Issue:**

Thanks for flagging the issue. I'm escalating this right now so we can fix it and follow up directly.

**Parent Inquiry About Child:**

Thanks for letting me know. We need the patient to contact us directly so we have their consent before sharing details. I'll reach out with instructions.