

Master Arcadia Conversational Analytics: Tips for Precise, Insightful Queries

Conversational Analytics can turn complex data into clear answers—if you ask the right way. This tip sheet gives you practical strategies to improve accuracy and depth in your queries. Use them to uncover insights faster, with confidence and clarity.



Be Specific About Dates and Timeframes

When you specify the exact period you care about, your answers will be more accurate.

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“Show me readmission rates from Jan–Jun 2024.”
 “Compare inpatient costs for Q1 vs Q2 2025.”
- ✗

“Show me recent readmission rates.”

Tip

Always specify a start and end date, quarter, or year - and ask, “What date range is this data from?” if you’re unsure.

Define Your Population and Granularity

Be clear about who and what you want to analyze. Without this, the model may return system-wide summaries when you actually need payer-, provider-, or practice-level detail.

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“Show total cost for at-risk MSSP members in 2025.”
 “Break down readmission rates by PCP group.”
- ✗

“Show me cost trends.”

Tip

Include key filters (payer, product, at-risk flag, contract year) and desired detail - by payer, by provider, by facility, or per member.

Ask Follow-Up Questions to Refine Results

The assistant remembers context - you can guide it just like a data analyst.

Examples

- “Now limit that to in-network services.”
- “Break it down by quarter.”
- “Show the same for 2024.”

Tip

If you get a broad or unexpected answer, ask a follow-up instead of starting over. It’s faster and improves accuracy.

Use Introspection - Ask Why or How

If something seems off, your assistant can explain why. The Conversational Analytics agent can explain its reasoning, show the SQL it wrote, or clarify what data it used.

Ask things like

- “Why did you include those patients?”
 “What SQL query did you run?”
- “Which tables or columns did you use?”
 “How did you define ‘newly diagnosed’?”

Tip

When results seem surprising, ask for the “why.” Introspection reveals filters, joins, and date logic - giving you transparency into every answer.

