Accumulator adjustment programs can lead to increased use of copay assistance and increase the risk of patient discontinuation

<table>
<thead>
<tr>
<th>Accumulator</th>
<th>Increased Copay Assistance Spend</th>
<th>Altered Patient Behavior</th>
<th>Reduction in Drug Utilization</th>
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|                                   | Patients stay in their deductible phase longer, or take longer to reach the annual out-of-pocket limit, meaning they will face higher out-of-pocket costs and use more copay assistance | After exhausting the manufacturer’s assistance the patient can face with higher out-of-pocket costs  
More patients will likely discontinue therapy earlier due to the higher out-of-pocket costs after a copay card’s benefit is exhausted | Overall drug utilization could decrease, reducing payer spending; the proliferation of these programs indicate that they are effective at reducing drug utilization |

Source: IQVIA US Market Access Strategy Consulting analysis
IQVIA tracked patients longitudinally to understand the surprise cost sharing patients face after hitting the co-pay card cap.

Patient A

- Oct.: $5
- Nov.: $5
- Dec.: $5
- Jan.: $5
- Feb.: $5
- Mar.: $5

Patient OOP: $5 $5 $5 $5 $5 $5

Facing consistent costs, Patient A is not included in co-pay surprise analyses as their costs never increase unexpectedly.

Patient B

- Oct.: $5
- Nov.: $5
- Dec.: $5
- Jan.: $5
- Feb.: $5
- Mar.: $5

Patient OOP: $5 $5 $5 $5 $5 $2,000

Patient B sees a cost increase not tied to an annual plan reset that is likely due to an accumulator adjuster exhausting the co-pay card cap, and is included in co-pay surprise analysis.

Source: IQVIA US Market Access Strategy Consulting analysis
25% - 36% of commercially insured patients that face a copay surprise of $1,500 or greater are likely to discontinue therapy.

Patients in plans with accumulator adjustment programs will likely face a copay surprise of $1,500 or greater after reaching the copay card cap, as they will not have made progress towards meeting their deductible or annual out-of-pocket maximum.

Discontinuation Rate by Copay Surprise Cohort and Product
LAAD Data, Commercial Patients Only, 2018-2020 YTD *

High deductible health plans are defined as plans with deductibles > $1,400.

* 2020 data through April
Source: Healthcare.gov; IQVIA LAAD data; IQVIA US Market Access Strategy Consulting analysis