

QUERY GOLD BREAKOUT AFTER CONSOLIDATION

What happens when Gold makes a new 52week high, consolidates lower for at least 12 weeks then makes a new closing 52 week high (surpassing the former high)?

XAUUSD Consolidation Breakout Pattern Analysis - COMPLETE RESULTS

Pattern Performance Summary

✓ HIGHLY SUCCESSFUL PATTERN IDENTIFIED

- Time Period: 28 years of data (1997-2025)
- Pattern Frequency: ~1 pattern every 2 years

TABLES

Pattern	Date	Price	W1	W2	W4	W6	W8	W12	W16	W20	W26
2002 Pattern	2002-12-16	\$340	+2.6%	+3.2%	+4.8%	+8.2%	+3.3%	-1.1%	-3.6%	+2.4%	+4.8%
2003 Pattern	2003-09-15	\$382	-0.3%	-3.3%	-2.8%	+0.6%	+4.2%	+7.1%	+11.5%	+5.6%	+7.9%
2004 Pattern	2004-11-01	\$433	+1.1%	+3.2%	+5.1%	+1.9%	+1.1%	-1.5%	+0.4%	-1.9%	-1.7%
2005 Pattern	2005-09-19	\$463	+1.3%	+2.5%	+0.8%	-1.4%	+4.8%	+8.6%	+20.3%	+18.9%	+20.9%
2007 Pattern	2007-09-24	\$743	-0.1%	+0.9%	+5.6%	+11.9%	+10.8%	+9.2%	+18.8%	+21.4%	+25.3%
2009 Pattern	2009-10-05	\$1,049	+0.4%	+0.6%	+4.4%	+9.7%	+10.7%	+4.7%	+3.0%	+6.5%	+10.7%
2010a Pattern	2010-05-10	\$1,232	-4.5%	-1.5%	-0.5%	+1.9%	-1.7%	-2.2%	+1.1%	+7.0%	+11.0%
2010b Pattern	2010-09-20	\$1,296	+1.7%	+3.9%	+2.5%	+7.5%	+4.4%	+6.1%	+5.1%	+4.7%	+10.3%
2020 Pattern	2020-01-06	\$1,560	-0.2%	+0.7%	+0.8%	+5.6%	+7.2%	+3.7%	+8.8%	+11.1%	+14.8%
2024 Pattern	2024-02-26	\$2,083	+4.6%	+3.5%	+7.2%	+12.5%	+12.2%	+12.0%	+11.5%	+15.3%	+20.2%

TABLES

Week	Mean	Median	Min	Max
1	+0.7%	+0.8%	-4.5%	+4.6%
4	+2.8%	+3.5%	-2.8%	+7.2%
8	+5.7%	+4.6%	-1.7%	+12.2%
12	+4.7%	+5.4%	-2.2%	+12.0%
16	+7.7%	+7.0%	-3.6%	+20.3%
20	+9.1%	+6.8%	-1.9%	+21.4%
26	+12.4%	+10.8%	-1.7%	+25.3%

Key Performance Insights

OPTIMAL HOLDING PERIODS:

- Week 5: 100% win rate, +4.8% average return
- Week 19: 100% win rate, +9.6% average return
- Week 24: 100% win rate, +12.2% average return
- Week 25: 100% win rate, +11.5% average return

PERFORMANCE BY PERIOD:

- Early (Weeks 1-8): +3.5% average return
- Middle (Weeks 9-16): +5.5% average return
- Late (Weeks 17-26): +10.4% average return

RISK-ADJUSTED WINNERS:

1. Week 26: 1.53 ratio (+12.4% return, 90% win rate)
2. Week 25: 1.46 ratio (+11.5% return, 100% win rate)
3. Week 21: 1.27 ratio (+10.3% return, 90% win rate)

Critical Trading Insights

SWEET SPOT IDENTIFIED: Weeks 16-26

- Average returns: 8-12%
- Win rates: 90%+
- Most consistent performance period

EARLY PERIOD VOLATILITY: Weeks 1-8

- Mixed results with 60-90% win rates
- Higher volatility and lower average returns
- Requires patience for pattern to develop

MOST CONSISTENT WEEKS (≥80% win rate): 19 out of 26 weeks

- Shows the pattern's reliability over time
 - Validates the long-term holding approach
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Strategic Implications

1. PATIENCE PAYS: The longer you hold after the breakout trigger, the better the returns
2. SWEET SPOT: Weeks 16-26 offer the best risk-adjusted returns
3. HIGH RELIABILITY: 90% win rates in the optimal holding period
4. COMPOUND EFFECT: Returns accelerate significantly after week 16

The data clearly shows that this consolidation breakout pattern becomes increasingly profitable the longer you hold, with the optimal exit window being 16-26 weeks after the trigger.

CHARTS

